# Institute of Informatics and Applied Mathematics - INIMA Albania

Rruga "Lek Dukagjini" - Nr. 3 Tirana, Albania **Phone:** +355 (42) 32122 **Fax:** +355 (42) 32122 **Telex:** 2185 AB MATLOG

President:	Dr. Gudar Beqiraj
CEO:	Dr. Neki Frasheri

#### Goal

INIMA is a budgetary state institute under the Academy of Sciences. Its objectives are the development of applications of computer and applied mathematical methods in different fields of human activity, mainly in economy, engineering, medicine, agriculture and elevate etc; training of different categories of people about using computers and their application software; carrying out services like technical consulting, installation and maintenance of information systems etc.

Category membership No. of members Fee

International Geostatistical Society

### Society's Major Activities

- Design, implementation and evaluation of information systems and database applications, working in methodology of programming, programming, security of information systems (application's point of view).
- Installation and maintenance of operating systems, network computer systems, security and protection of information systems (operating system's point of view).
- Application of computer graphics and computer-aided design in engineering, cartography etc..
- Application of mathematical programming (as linear, dynamic, parametric programming etc.), graph theory, combinatorics etc..
- Statistical data analysis, multidimensional statistical analysis, statistical optimisation etc..
- Application of numerical methods in differential equations of different types, in algebraic

equations, application of interpolation and approximation methods.

- Taking care of hardware problems and maintenance for computers and data communication systems, architecture and protocols of computer networks etc..
- Training courses in different software as computers principle and their operating systems, data base management systems, spreadsheet processing, text processing, computer graphics, communications and computer networks etc..

# **Publications**

Informatics and Computational Mathematics (collection of papers).

# IFIP General Assembly - representative

Dr. Gudar Beqiraj

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# **Publications**

Informatics and Computational Mathematics (collection of papers).

# IFIP General Assembly - representative

Dr. Gudar Beqiraj

# African Regional Computer Confederation (ARCC)

ARCC Secretariat. P.O. Box 8385 Causeway Harare Zimbabwe **Phone:** +263 4 795 021 **Fax:** +263 4 725 657

# IFIP General Assembly - representative

Mr. P. Kaela

Computer Society of Zambia

P.O. Box 31935

Telex: 41821 INDECO

**Phone:** +260 1 225 121

**Fax:** +260 221 456

Lusaka

Zambia

## **ARCC Members:**

Computer Society of Botswana Kenya Computer Institute Compter Society of Malawi Computer Society of Mozambique Computer Society of Zambia Computer Society of Zimbabwe

# SADIO, Argentina

Uruguay 252 - 2nd Floor, D 1015 Buenos Aires Argentina **Phone:** +54 (1) 405755 **Fax:** +54 (1) 4763950 **E-mail:** jaiio@sadio.edu.ar

President:	Mr. Hector Monteverde	(until May 94)
CEO:	Mr. Pilar Suter	

Goal

Sadio is an Association of professional technicians interested in application and development of Information Technologies, Computer Science, Software Engineering, Operations Modelling and Operations Optimization. Its goals are to:

- Identify, unify and expand the knowledge of the sciences and techniques of Information Processing and the practice of objective and quantitative methods of decision.
- Stimulate the contact between practitioners that are involved in activities related to the mentioned disciplines, and the free interchange of experiences among them and with experts of other countries.
- Promote training in these fields, as well as organize meetings, conferences and educational or research programs.

# Category membership

No. of members

----

Fee (US\$)		
Patron Organizations	3	1000
Associate Members	271	100
Full Members	151	100
Non Residents	96	50
Students	38	50
Honorary - life lasting	26	-
Overseas and abroad	9	20

### Society's Major Activities

### TRAINING:

Professional up-to-date courses, lectures and seminars are regularly held where not only members of the Association but also outsiders may participate. As an example we can mention the following tracks, each one including several subjects: Software Engineering, Software Maintenance, Productivity and Quality, Management Methodology, Optimization and Simulation, Informatics and Education, Programming, Communications and so on.

Forums where experts discuss modern methodologies and tools in specific areas and report their personal experiences in the application of that mechanisms in their working environment (industry, university or research) and well known companies have the possibility of showing the software and hardware products that they offer to the market. For example, the subjects treated in 1992 were: Case Tools, Manufacturing Applications and LANs. We are projecting for 1993: Downsizing, Multimedia, Projects Control and Administration, Systems Security and Industrial Maintenance.

# INTEREST GROUPS:

Groups of professionals gathered by analogy of interests in different streams, form Interest Groups that under defined conditions become Divisions or Associations which are a part of our Society. At present we have:

- The Association of Informatics and Documentation (ASINDOC)
- The Argentine Association for the Development and Training in Educational Informatics (AADFIE).
- The programming Education Interest Group.
- The Argentine Association of CAD/CAM or Graphic Applications in Industry.
- The Artificial Intelligence Division.
- The Biomedical Informatics Association (SIB).
- The Personal Computers Interest Group.

These groups hold monthly meetings to present experiences and discuss specific subjects and some of them have an active participation in important national and international events.

### **INFORMATION CENTER:**

In our headquarters is located the Document Center in Informatics and Electronics: CENDINFOR, created together with the Argentine Chapter of the IEEE-Computer Society and the National Undersecretariat of Informatics, but supported mainly by our Association. In the Center, members of different associations, computer professionals and students have access to scientific and technical books and journals as well as videotapes related to our disciplines.

# NATIONAL AND LATINAMERICAN MEETINGS:

Since last few years our Annual Computer Conference is held together with other national or Latinamerican Societies as a major event in our environment. In August 1993 the XIXth Latinamerican Conference in Informatics (CLEI-Panel 93) will take place jointly with the XXIIth Argentine Conference in Informatics and Operations Research, organized by SADIO. Important international as well as national experts will inform about latest results in their fields in the form of tutorials, invited lectures, panels, selected papers and poster presentations.

# **Publications**

SADIO NEWSLETTER: 5 issues a year. INFORMATIC BOOKLETS: Containing selected papers in informatic topics - biannual. OPERATIONS RESEARCH BOOKLETS: Containing selected papers in operations research topics - biannual. ALERTA: Biannual publication of the Association of Informatics and Documentation (ASINDOC), containing abstracts and news about developments, technology and events related to their specific subject.

# Affiliations to other bodies

ALIO: Latinamerican Association of Operations Research.
CLEI: Latinamerican Center for Informatics Teaching.
IFORS: International Federation for Operations Research Societies.
IMIA: International Medical Informatics Association.
R.C.I.I. NETWORK: UNESCO/Rolstac.
RIBIE: Iberoamerican Network of Informatics Education.

### **IFIP General Assembly - representative**

Mr. Hector Monteverde

E-mail: hmonte@sadio.edu.ar

# **Australian Computer Society**

P.O. Box 319 Darlinghurst, N.S.W. 2010 Australia **Phone:** +61 (2) 2115855 **Fax:** +61 (2) 2811208

# President:

Prof. Ashley W. Goldsworthy

## Goal

CEO:

Principal Object:

• To advance professional experience in information technology.

Secondary objects:

- To further the study, science and application of information technology.
- To promote, develop and monitor competence in the practice of information technology by persons and organizations.
- To maintain and promote the observance of a code of ethics for members of the Society.
- To define and promote the maintenance of standards of knowledge of information technology for members.
- To promote the formulation of effective policies on information technology and related matters.
- To extend the knowledge and understanding of information technology in the community.
- To promote the benefits of membership of the Society.
- To promote the benefits of employing members of the Society.

# Category membership

### No. of members

Fee (A\$)

Honorary Life Members	16	nil
Fellows	110	200
Members	8062	200
Associates	2036	200
Provisional Associates	236	200
Affiliates	1874	200
Students	1867	40

# Society's Major Activities

- Professional development activities conferences, seminars, workshops, special interest groups etc.
- Technical boards and committees.
- ACS is the official accrediting body for courses in computing and IT at tertiary institutions in Australia.
- ACS conducts its own examinations twice per year in Australia and several overseas countries.
- Practising computer professional scheme for continuing professional education.
- Certification scheme for certification in specific aspects of IT.
- Enforcement of a code of ethics.

# **Publications**

- Australian Computer Journal
- Informatics
- Branch Newsletters

Quarterly. Monthly Published by each of the 8 branches of the Society.

# Affiliations to other bodies

Reciprocal agreements with ACM, British Computer Society, Canadian Information Processing Society, New Zeeland Computer Society, and computer societies in Hong Kong, Singapore, Sri Lanka, Malaysia.

South East Asia Regional Computer Confederation (SEARCC).

### **IFIP General Assembly - representative**

Prof. Ashley Goldsworthy School of Business Bond University Gold Coast Queensland 4229 Australia **Telephone:** +61 (75) 95 2202 +61 (75) 92 2273 (secr.) **Fax:** +61 (75) 95 1160 **E-mail:** Sally<sub>-Viney@macmail.bu.oz.au</sub>

# Austrian Computer Society Österreichische Computer Gesellschaft

Wollzeille 1-3 A-1010 Vienna Austria **Phone:** +43 (1) 5120235 **Fax:** +43 (1) 5120235-9 **E-mail:** ocg@vm.univie.ac.at

President:	Univ.Doz.Dr. Veith Risak	
CEO:	Dr. Walter Grafendorfer	

## Goal

The comprehensive and interdisciplinary promotion of information processing, with due regard to its effects on man and society. It serves as an umbrella organization of associations, organizations, and institutions in Austria involved in information processing.

It represents Austria in IFIP and in similar regional associations (e.g. CEPIS). It provides members with services, information, and consultation. It promotes research and development projects, especially those of an interdisciplinary nature. It organizes international conferences and congresses and helps its member institutions to organize such events.

#### Category membership

#### No. of members

#### Fee (SFR)

Institutional Members (Societies, Ministries etc.)	25	570 to 2.280
Sponsoring Members	35	630 to 2.910
Individual	660	57
Students	188	19

#### **Society's Major Activities**

The society has five standing committees and seventeen working and special-interest groups, active in a great number of fields, from the technical to the pragmatic (e.g. legislation and

contracts). In addition, the society offers seminars on various areas of information processing at a high academic level. The seminars are intended for career-advancement training.

Computers for handicapped persons is a major focus of the society, which has organized the fourth International Conference on Computers for Handicapped Persons in Vienna in 1994. In 1995 an International Congress on Intellectual Property Rights for Specialized Information and Knowledge (KnowRight'95) will take place in Vienna on 21-25 August 1995. And in 1998, the IFIP World Computer Congress will be jointly organized by the Austrian Computer Society and the Hungarian John v. Neumann Computer Society in Budapest and Vienna.

Each year the society administers a programming competition for young people, which is sponsored by the Austrian Ministry of Education and Arts.

Biennially, the society grants the Heinz Zemanek Award (in honour of Prof. Heinz Zemanek, IFIP's fourth president and Honorary Member) to a deserving recipient of research in the field of informatics and computer science. An additional award is given annually to talented university students in the area of informatics.

In 1982 the society created a regional subsidiary, the Institute for Applied Information Processing in Graz. The institute is devoted to interdisciplinary research, coordinating the activities of institutes in the region of Graz concerned with information processing.

The society also sponsors conferences, seminars and lectures. **Publications** 

The society publishes a journal six times a year, which contains information about new trends in Information Technology, papers from the working groups and institutional and individual members of the society, reports from research projects, calendar of events etc...

The society also publishes a book series in the field of Information Technology. 73 volumes have been published since 1975.

# Affiliations to other bodies

Member of IFIP, CEPIS and TermNet.

Very close cooperation with Hungarian John von Neumann Society. The annual joint conference is a most important event. There is further cooperation in research and university education. Cooperation with Swiss Federation for Information Processing Societies, the German Informatic Society and the Greek Computer Society. The society is active in IFIP, with members in all but two of the IFIP Technical Committees.

# **IFIP General Assembly - representative**

Dr. Walter Grafendorfer c/o Austrian Computer Society

# Fédération des Associations Informatiques de Belgique

FAIB-FBVI c/o I.S.E	E. sa	<b>Phone:</b> +32 (2) 2371045
Square de Biarritz		+32 (2) 6460013
B-1050 Brussels		<b>Fax:</b> +32 (2)
2306785		
Belgium		+32 (2)
6460013		
President:	ir Jean E.D. Navez	(1993-1995)

# Goal

- Coordination of the Member Societies activities;
- Common representation of the National Information Processing Community to external and international organisations;
- Organisation of activities of general interest to the informatics community;
- Sharing between Member Societies of administrative resources as fees to international organisations;
- Sponsorship of national and international activities in informatics;
- Scientific and technical co-operation in information processing research.

# **Category membership**

0	BAAI asbl-vzw	Belgian Society for Artificial Intelligence
0	CETAI - SAI asbl-vzw	Research Center for Information Processing
0	MIM asbl-vzw	Belgian Society for Medical Informatics
0	School & Computers vzw	School and Computers Association
0	SIF - VFI asbl-vzw	Society for Fundamental Information Processing
0	SOGESCI - BVWB asbl-vzw	Belgian Society for Operations Research

Total number of individual members (1992)	Less than 1500
Total fee paid by all Member Societies	2,500 CHF.

# **Society's Major Activities**

The Federation FAIB - FBVI was created in 1974 and took over the IFIP Belgium Membership from one of its members SOGESCI.

The main activities of FAIB - FBVI are:

- Organise National Congresses and Conferences (1977 80 82 84 87).
- Organise programming competitions for secondary education students.
- Organise national competitions for the International Olympiads in Informatics.
- Participate to the IFIP TC & WG activities
  - Active in 10 TCs
  - Active in 25 WGs.

# **Publications**

• Newsletter (on a 2 monthly basis)

- National Congress and Conference proceedingsPeriodical published by Member Societies.

# Affiliations to other bodies

By the Member Societies to:

0	IMIA	(MIM)
0	IFORS & IAPR	(Sogesci)
0	IFAC, CEPIS	(SAI)

# IFIP General Assembly - representative

ir. Jean E.D. Navez

# **Bulgarian Academy of Sciences**

1 "7th November" Street Sofia 1040 Bulgaria

Phone: +359 (2) 874086 Fax: +359 (2) 803023 Telex: 22424 E-mail: banlib@bgearn.bitnet

President:	Acad. Yordan Malinovski	(4 years)
CEO:	Prof. Naum Yakimoff	

#### Goal

National autonomous organization for scientific research, postgraduate and postdoctoral training in the field of mathematics, natural, technical and social sciences, and humanities.

Category		
membership	No. of members	Fee
Academicians	46	none
Corresponding members	78	none
Foreign members	85	none
Academic research institutes	over 80	none

#### Society's Major Activities

- 1. Conducts basic research and training of graduated professionals, independently or jointly with universities.
- 2. Studies of the Bulgarian history, language and literature.
- 3. Elaborates forecasts and long term programmes.
- 4. Provides expertise and assessments of projects and programmes of national significance.
- 5. Publishes scientific works and disseminates information about scientific research.
- 6. Carries out production, commercial and other activities pertaining to research and the implementation of research results.

#### **Publications**

Over 70 journals and serials.

### Affiliations to other bodies

25 bilateral agreements with Academies of sciences and Learned societies. Membership in over 30 international non-governmental organizations.

# IFIP General Assembly - representative

Acad. Bl. Sendov Center for Informatics & Comp.Techn. Acad. G. Bonchev. Str., bl.25 A Sofia 1113, Bulgaria **Telephone:** +359 (2) 708494 **Fax:** +359 (2) 707273 **E-mail:** intlsofia@igc.org

# **Canadian Information Processing Society**

430 King St. West, Suite 106 Toronto, Ont. M5V 1L5 Canada **Phone:** +1 (416) 5934040 **Fax:** +1 (416) 5935184

President:	Mr. Bob Birch	(May 93 - May 94)
CEO:	Ms Mary Jean Kucerak	

#### Goal

To be the national presence for and voice of information processing professionals while providing a focal point for the interchange of information. This vision is supported through professional education programs, accreditation of universities and colleges, certification of IS professionals, and promoting professionalism in our industry.

Objects of the Society:

- To advance the theory and practice of information processing in Canada;
- To promote the free interchange of information about the theory and practice of information processing in Canada and elsewhere;
- To determine, develop and maintain the integrity and competence of individuals active in information processing in Canada; and
- To establish a public aware of the potential impact of information systems an to protect the public and individuals against the misuse of information systems.

Category of membershipIndividualsNo. of members6500FeeVaries from section to section

### Society's Major Activities

CIPS strives to foster professionalism and professional development among information technology practitioners. CIPS has a wide range of activities including:

Education

CIPS presents four national education events through out the year including: Managing Information Technology (2), National Telecast Symposium, and Management Forum. The national education events culminate with the Society's annual conference, Informatic. Informatics 94 will take place in May in Halifax, Nova Scotia.

National education events are complemented with professional development opportunities at the

local section level. CIPS maintains local sections in 23 urban centres across Canada.

# **Certification**

CIPS actively promotes the certification of computer professionals through its Information Systems Professional of Canada designation (I.S.P.). To date, there are close to 2,500 holders of the I.S.P. designation.

# Accreditation

CIPS is also committed to the education of Canada's computer science students. CIPS established accreditation councils for computer science programs at universities and computer technology programs at community colleges. The Accreditation Councils work with academic institutions to ensure that the education programs prepare students adequately for the demands of the information technology profession.

# Special Interest Groups

CIPS has a number of special interest groups (SIGs) that provide a forum for discussion for areas of specialization within the information processing field. These SIGs include:

- Canadian Human Computer Communications Society
- Canadian Image Processig and Pattern Recognition Society
- Security SIG
- Canadian Society for Computation Study of Intelligence
- Computer Assisted Software Engineering SIG

# **Publications**

Canadian Information Processing / Informatique Canadienne

# Affiliations to other bodies

CIPS maintains relations with a number of professional societies throughout the world including: the International Federation for Information Processing, the Institute of Certified Computing Professionals, British Computer Society, Australian Computer Society, the Canadian Advanced Technology Association, and the Information Technology Association of Canada.

# **IFIP General Assembly - representative**

Mrs. P. Glenn c/o Canadian Information Processing Society (CIPS)

# **Chinese Institute of Technology**

c/o Mr. M. Zhou		<b>Phone:</b> +861 (500) 5938
Nongzhanguan Nanl	u No. 12, room 2310	or 1144 ext. 2310
Beijing 100026		<b>Fax:</b> +861 (500)
5233		
China		<b>Telex:</b> 210431 CIE
CN		
President:	Dr. Sun Junren	(1993-1997)
CEO:	Mr. Mengqi Zhou	

#### Goal

To promote the electronic science and technology by:

- making contributions to the Four Mordernization Drive of the nation and to a better future of the mankind,
- strengthening the co-operation in electronics field which scholars of all countries,
- popularizing the electronic science and technology for the whole nation.
- encouraging education in electronics.

Category		
membership	No. of members	Fee (Rmb)
Fellow	135	50
Senior Member	2850	50
Member	66100	30
Organisation	530	3000

# Society's Major Activities

- Technical and Academic meetings
- Publications
- Consulting
- Continuing Education

#### **Publications**

The CEI publishes and supervises the following publications and periodicals:

- ACTA Electronica SINICA
- Electronic World
- Semiconductor
- Radio
- Signal Processing
- Software

- Antennas
- Computers

# Affiliations to other bodies

- China Association for Science and Technology
- IEEE (USA)
- IEE (UK)
- KITE (Korea)
- JSP (Japan)

# IFIP General Assembly - representative

Mr. Y.M. Liao c/o Mr. M. Zhou Chinese Institute of Electronics

# Centro Latinoamericano de Estudios Informatica (CLEI)

The Secretariat c/o Secretaria Ejecutiva, CLEI Dr. David Fuller Dept. de la Ciencia de la Comp. Pontificia Univ. Catolica de Chile Casilla 306 Santiago 22 Chile	<b>Phone:</b> +56 2 552 2375 ext. 4440 <b>Fax:</b> +56 2 552 4054 <b>E-mail:</b> dfuller@ing.puc.cl
<b>IFIP General Assembly - representative</b> Prof. M.R.S. Borges	
NCE/UFRJ	<b>Phone:</b> +55 21 598 3168
Caixa Postal 2324	<b>Fax:</b> +55 21 270 8554
Casilla 277	E-mail: mborges@barra.nce.ufrj.br

20001-970 Rio de Janeiro Brazil

## **CLEI Member Countries:**

Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, Venezuela, Panama, Mexico

# **Czech Society for Cybernatics & Informatics**

Att:Dr. Kozak Pod vondarenskou vezi 4 CZ-182 08 Prague The Czech Rep. **Phone:** +42 2 6605 2370 **Fax:** +42 2 6649 4903 **E-mail:** kozak@utia.cas.cz

President:	Jaroslav Vicek
Scientific Secretary:	Radirn Jirousek

#### Membership

500

#### **Society's Major Activities**

Activities of all interest groups result from the existing theoretical and applied background in the related disciplines and areas. Interest groups sponsor and organize together with other institutions annual national conferences in the respective fields. These conferences have also an important impact on creation of contacts with international community.

#### **Publications**

Since 1966, the society has been publishing an international journal Kybernetika. Moreover, all the activities of the CSCI are reported in the monthly Society Bulletin distributed to all its members.

#### **IFIP General Assembly - representative**

Dr. J. Dlezal Inst. of Inf. Theory and Autom. Academy of Sciences of Czech Rep. Pod vodarenskou vezi 4 CZ- 182 08 Prague The Czech Rep. **Tel:** +42 2 6605 2062 **Fax:** +42 2 824 755 **E-mail:** dolezal@utia.cas.cz

# Danish Federation for Information Processing DANFIP

Kronprinsensgade 14 DK-1015 Copenhagen K Denmark **Phone:** +45 3311 1560 **Fax:** +45 3393 1580

# IFIP General Assembly - representative

Mr. A Melbye Morlenesvej 11 **Fax:** +45 4242 5845 DK-2840 Holte Denmark **Phone:** +45 4242 2912

# **Egyptian Computer Society**

P.O. Box 9009 Nasr City Cairo, The A.R.E.

**Phone:** +20 (2) 601484 **Fax:** +20 (2) 2859251

President:	Dr. Ahmed Ebada Sarhan	(two years)
CEO:	Dr. Amr S. Goneid	

### Goal

- Promotion of development and basic & applied research in the fields of computing & computer applications in Egypt and the Arab World.
- Organizing scientific meetings & conferences in computer related areas.
- Promotion of computer education & computer assisted learning.

Category		
membership	No. of members	Fee
Individuals (ordinary Member)	418	LE 5
Organizations	38	LE 100
Associates & Students	52	LE 2
Overseas	12	US\$ 10

# Society's Major Activities

- Promotion of development and basic & applied research in the fields of computing & computer applications.
- Organizing meetings, seminars, workshops & conferences in computer related areas.
- Computer education & training.
- Publication of a specialized journal "Egyptian Journal of Computer Science", and other scientific material on computing and computer use and development.
- Promotion of centres for scientific computing and information.
- Promotion of activities for the use of computers in education.
- Cooperation with leading international computer societies world-wide.

# **Publications**

- A specialized journal "Egyptian Journal of Computer Science".
- A non-periodic magazine for the Society and its activities.
- Proceedings of an annual conference on Computing & Applications.
- Proceedings of seminars, workshops and meetings in different areas of computing (AI, Expert

Systems, Computer Arabization, Arabic Computational Linguistics, Computational Physics, Neural Networks, Computer in Education, etc.).

# Affiliations to other bodies

The British Computer Society

# IFIP General Assembly - representative

Dr. Ahmed Ebada

# The European Association for Microprocessing and Microprogramming -EUROMICRO

P.O. Box 2346 NL-7301 EA Apeldoorn The Netherlands **Phone:** +31 (55) 557372 **Fax:** +31(55) 557393

President:	J. Wilmink	(Sept 10, 1993)
CEO:	E.C. Snippe-Marlisa	

### Goal

EUROMICRO is an organization of scientists and professionals with a goal of an active contribution to the progress in the European system engineering in information technology and microelectronics. This objective is served by all means professional non-profit promotion and dissemination of relevant information. In pursuing these objectives Euromicro gives a priority to multinationality and neutrality of opinions. Although in its activities Euromicro encourages and relies on volunteers, it strives for high professionalism and highest usefulness.

```
Category
membershi
p
No. of
member
s
Fee
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Individual Dfl 125.-

200

# **Major Activities**

Since 1974 EUROMICRO has been active in Europe. Dissemination of information is mostly performed through channels such as a journal, a yearly conference and workshop on Real-Time Systems and workshop on Parallel and Distributed Processing. The publications of Euromicro during this period is more than 15000 pages of submitted material. Euromicro members belong to all the European countries, plus some in the US, South America and Asia. Membership encompasses a mix of academia and industry, thus allowing Euromicro to reach both the scientific and the industrial world.

The structure of Euromicro foresees a Board of Directors (two per country) whose task is that of promoting Euromicro's activities within their country and a council dealing with managerial matters and designing the strategy of the organization. The two editors-in-chief of the journal, aided by a wide set of referees, decide the contents of the various issues of the journal, evaluate the proposal for special issue on particular topics and so on. Every event (conference-workshop) has its programme committee chaired by a programme chairman. The team decides, on the basis of blind refereeing performed by a vast number of referees spread all over the world, the scientific programme of the event. All activities are supported by the EUROMICRO office located in The Netherlands.

## **Publications**

- Scientific Journal
- Proceedings of conferences and workshops.

# Affiliations to other bodies

Euromicro cooperates with other societies and organizations.

# **IFIP** representative

Prof. J. Tiberghien Free Univ. of Brussels (V.U.B.) Pleinlaan 2 B-1050 Brussels, Belgium **Tel:** +32 (2) 6412905 **Telex:** 61051 yubco b

# The International Federation of Associations of Computer Users in Engineering, Architecture and Related Fields FACE

16 High Street	<b>Phone:</b> +61 (3) 8855686
Glen Iris, VIC 3146	<b>Fax:</b> +61 (3) 8855974
Australia	

President:	Dr. Alan Bridges	(4 yrs)
CEO:	Mr. Martin Jones	

#### Goal

To promote international co-operation by sharing experience, disseminating knowledge and coordinating research.

Category membership	No. of members	Fee
National,		
non-profit organisations	5	US\$ 500

### Society's Major Activities

Sharing experience on organisational initiatives. Exchange of newsletters with other associations. Distribution of reports in other countries. Mutual membership rights and exchange visits. Regular meetings at international conferences. Affiliation to international bodies such as IFIP. Cooperation in consultancy and projects. Sharing experience and information on software.

### **Publications**

FACE distributes reports from its member associations around the world. It has also published its own series of reports:

- 1. FACE and its founders.
- 2. The automation of draughting work.
- 3. Computers in Engineering and Architecture in Japan.
- 4. Postprocessing of Finite Element calculations.
- 5. Computer aided designing.
- 6. Computers in British Construction industry.
- 7. Construction Industry towards the information society the Japanese example

- 8. Microsystems software for knowledge engineering and delivery.
- 9. Checking of computer aided engineering design.

# IFIP representative

Dr. Alan Bridges ABACUS, Dept. of Architecture and Building Science University of Strathclyde 131 Rottenrow Glasgow, G4 0NG, U.K. **Telephone:** +44 (41) 5524400 **Fax:** +44 (41) 5520775

# Finnish Information Processing Association Tieto-Tekniikan Liitto

P.O. Box 68 SF-02601 Espoo Finland **Phone:** +358 (0) 5121255 **Fax:** +358 (0) 5121276

President:	Ms Marja-Terttu Tyynelä
CEO:	Mr. Heikki Räikkönen

#### Goal

The Finnish Information Processing Association is the central organization of data processing societies in Finland. It aims to promote the professional development of society members through relative activities arranged by the societies themselves. The Finnish Information Processing Association is a non-profit organization and no trade union activities are carried out by the organization.

Category			
membership	No. of members	Fee	
Organization	666	1,100 to 4,360	
Individual	14,860	235	
Student	3,104	107	
Family member	1,525	54	

### Society's Major Activities

Organizing of conferences and literary publishing of the Association are carried out by Suomen Atk-kustannus Oy. It organizes approx. 10 conferences yearly, also IFIP conferences and publishes books in the field of information technology. In foreign languages have been published ADP dictionary in 8 languages and Condition of Contract for ADP translated into English.

### **Publications**

Tietoviikko newspaper, in which the society has a limited area. The newspaper is distributed to all members and some additional people. The edition of the newspaper is about 30,000.

The member societies (23) of FIPA have their own bulletins.

Information booklets to the company members of FIPA. Via this media selected articles from

IFIP newsletters and reports from TCs are published.

# Affiliations to other bodies

FIPA also participates CEPIS and our CEPIS representative Mr. Jaakko Kivinen will be president of CEPIS from 1994.

The function of chairmanship and secretariat of the Nordic cooperation organization NDU will be transferred to FIPA in June 1993 for a period of two years.

IFIP General Assembly - representative	
Prof. Martti Tienari	<b>Telephone:</b> +358 (0) 7084175
University of Helsinki	+358 (0) 463472 (home)
Dept. of Computer Science	<b>Fax:</b> +358 (0) 7084441
Teollisuukatu 23	<b>Telex:</b> 122785 tsk sf
SF-00510 Helsinki	E-mail: Tienari@cs.Helsinki.Fi
Finland	

# Association Francaise des Sciences et Technologies de l'Information et des Systemes - AFCET

156 boulevard Péreire F-75017 Paris France **Phone:** +33 (1) 47662419 **Fax:** +33 (1) 42679312

President:	Eric Jacquet-Lagrèze
CEO:	Marie-France Kalogera

# Goal

AFCET, a non-profit making association is dedicated to pursuing and contributing to the development of the main disciplines determining the progress of computer science, organization and systems sciences.

Members of AFCET come from all representative backgrounds: research, industry and trade, public and private sectors, universities and schools. They find in the association means of maintaining and developing relations with their French and foreign peers, diffusion media for their studies and works, and logistical support for the organization of scientific and technical meetings.

Category		
membership	No. of members	Fee (FTTC)
Individual &	2505	640
University members		495
Students	37	275
Retraités	58	275
Corporate membership	62	5500
	6	11000
2	25000	

### Society's Major Activities

AFCET is a meeting place for specialists anxious to participate and keep with the scientific and technical development. By publishing specialized reviews, bulletins and monographs, as well as by organizing local, national or international events, AFCET ensures the diffusion of information concerning its members.

# **Publications**

AFCET interflash (journal of members) TSI (Technology and Science of Informatics) APII (Automatic Control, Production Systems) ISI (Information Systems Engineering) M2AN (Mathematical Modelling and Numerical Analysis) ITA (Theoretical Informatics and Applications) RO (Operations Research) The International Journal of Systemics

# Affiliations to other bodies

Representative of France within ECCAI, EURO, IAPR, IFAC, IFIP, IFORS, IMACS, IMEKO, WOSC, IFSR and agreement with societies such as ACM, IEEE and organizations from other countries members of the Council for European Professional Informatics Societies (CEPIS).

# **IFIP General Assembly - representative**

Mr. B. Robinet

# Gesellschaft für Informatik e. V.

Godesberger Allee 99 W-53175 Bonn Germany **Phone:** +49 (228) 959940 **Fax:** +49 (228) 9599420 **E-mail:** gibonn@gmd.de

1992-1993

President:	Prof.Dr. Roland Vollmar
CEO:	Dr. Hermann Rampacher
	Dr. Michael Laska

### Goal

The Gesellschaft für Informatik e.V. (GI) was founded in Bonn, Federal Republic of Germany in 1969 in order to promote informatics in research and education, its applications and the appropriate continuous education.

Category		
membership	No. of members	Fee (DM)
Individual	17,900	60 to 120
Students	4,400	30
Corporate	320	500
Honorary	2	-

### Society's Major Activities

Scientific work of GI comprises events like congresses and seminars, support of scientific publications, position papers, information about informatic matters etc. and done by more than 100 Expert Committees, Special Interest Groups and Working Groups. Those Committees and Groups are combined to nine Divisions: Foundations of Informatics, Artificial Intelligence, Software Technology and Information Systems, Telematics and Computer Architecture, Information Technology and Technological Applications, Informatics in Business, Informatics in Law and Public Administration, Informatics in Education and Profession, Informatics and Society.

The 25 regional groups in the western and eastern Federal States of Germany take care of members and interested people as far as professional and regional questions are concerned.

The Deutsche Informatik Akademie GmbH (DIA), located in Bonn, initiated and mainly supported by GI, offers a high level program for advanced continued education for professionals in informatics. The International Conference and Research Center for Computer Science (IBFI)

in Dagstuhl Castle is jointly supported by GI and the universities of Saarbrücken, Kaiserslautern and Karlsruhe, financially by the Saarland and Rheinland-Palatinate, is doing high level scientific work on an international base.

Both GI and GMD, the Institute for Mathematics and Data Processing arrange the Informatics Olympiad and they are also responsible for the "Bundeswettbewerb Informatik", a contest in informatics, which is supported by the Federal Ministry of Science under the patronage of the Federal President.

GI awards every two years the Konrad-Zuse-Medaille (Konrad-Zuse-Award) for outstanding contributions in Computer Science.

# **Publications**

Informatik Spektrum, scientific paper and organ of GI, published bimonthly by Springer Verlag. Informatik Magazin, journal of GI, published bimonthly by Springer Verlag.

Publications of the GI Divisions and specific Interest Groups.

# Affiliations to other bodies

International Federation for Information Processing (IFIP). Council of European Informatics Societies (CEPIS). European Mathematical Society (EMS). European Council of Management (CECIOS) Deutscher Verband Technisch-Wissenschaftlicher Vereine (DTV). Fachinformationszentrum Karlsruhe.

### **IFIP General Assembly - representative**

Prof. Dr. W. Brauer Institut für Informatik Technische Universität München Arcistr. 21 muenchen.dbp.de D-80290 Munich Germany **Telephone:** +49 (89) 21052401 **Fax:** +49 (89) 21052000 **E-mail:** brauer@informatik. tu-

# Greek Computer Society ELLHNIKH ETAIPEIA EPI $\Sigma$ THMON $\Omega$ N H/Y & PLHPOFOPKH $\Sigma$

44 Sina Str. GR-10672 Athens Greece **Phone:** +30 (1) 3645274 **Fax:** +30 (1) 3645154

#### President: CEO:

#### Goal

- To promote public awareness of IT matters.
- To contribute to the development of and promote research and education in information technology.
- To represent all computer scientists in Greece and support their cause.
- To introduce a professional code of practice for all IT professionals.
- To provide consultant services for the Government on information processing issues.

#### **Category membership**

The G.C.S., members fall into 7 categories: full, associate, apprentice, affiliate, honorary, corporate, student.

In March 1991 G.C.S. had about 1060 full members and approximately 463 others.

#### Society's Major Activities

#### The Council

The G.C.S. is governed by a 9 member Council elected by the General Assembly for a 2 year term. The Council has 4 officers (President, Vice-President, Secretary and Treasurer) and 5 members. The council meets once a week. The meetings are open to G.C.S. members.

#### Working Groups

- Standardization of Greek IT Terminology.
- Market Surveys (collection of data on computer installations, computer work force, skills, etc.)
- Educational activities.

#### The General Meetings

At the Annual General Meetings held each February past activities are reported and future plans discussed.

Other General Meetings are held whenever matters of an urgent nature arise. The quorum of the Assembly is the one third of the paid-up members. Only full members are franchised.

#### Permanent Committees

There are 6 permanent committees dealing with the following subjects of informatics.

- Education & Research
- Industry
- Legal issues
- Public Relations Publications
- Social issues

Each committee consists of 5-7 members and is directed by its president and secretary.

#### **Professional Activities**

- Lecture, one-day conferences, seminars covering various professional of scientific topics.
- Conferences
- Consultant service to Governmental Agencies on computer related matters.
- National representation in IFIP, CEPIS.

#### Other Activities

- Task groups to undertake projects of special interest.
- Formulation of proposals to the Government regarding computers and computer professionals in Greece.
- Technical Library for members.
- Job finding circuit.

#### **Publications**

- «News Bulletin», monthly magazine.
- «Informatics», quarterly scientific publication.
- Press coverage of computer news reports and collected papers, one day conferences on special topics (micro computers, networks, etc.).
- Books on IT subjects.

#### Affiliations to other bodies

The G.C.S. is a full member of IFIP and CEPIS and has a reciprocal membership agreement with British Computer Society. The G.C.S. has also a permanent cooperative agreement with the Hungarian J.V Neumann Society for Computing Sciences.

#### **IFIP General Assembly - representative**

Mr. I. Staikos c/o Greek Computer Society

#### John v. Neumann Computer Society, Hungary

P.O. Box 451 Bathori u. 16 H-1372 Budapest Hungary **Phone:** +36 (1) 1329349/1329390 **Fax:** +36 (1) 1318140 E-mail: huug@neumann.hu

President:	Mr. Miklós Havass	(1990-1994)
CEO:	Ms Maria Tóth	

#### Goal

Acting as an independent professional forum, to help/promote

- The development and application of informatics, the dissemination of its achievements
- Keep/raise the prestige and ethics of the profession
- Computer professionals and users to articulate and to take up their interests
- The ever increasing participation in the international public life of the profession
- Spread the culture and education of informatics

Category		
membership	No. of members	Fee (HUF)
Individual	6000	600
Institutional	200	depending
		on employees
Special Interest Groups	16	
User Groups	8	
Local organizations	22	

#### Society's Major Activities

Aiming at achieving the aforementioned goals, our activities are much the same as those of similar organizations:

- o organize/stage congresses, conferences, seminars, courses, exhibitions,
- operate professional tours both domestic and abroad
- publish periodical and ad-hoc magazines, papers etc.
- found and donate prizes, conduct competitions
- set up a register of experts
- pronounce on strategic issues concerning the development of the profession
- provide quality branding of software products
- represent the Hungarian computer community in national and international bodies.

In the field of international ties it is worth mentioning that some of the special interest groups too have their connections with their counterparts abroad. Suffice it to mention here the user groups, e.g. Oracle, NEXT and, most of all, the Hungarian Unix Users' Group maintains intensive contact with EUUG and provides EUNET network services in Hungary.

#### **Publications**

Monthly newsletter "NJSZT Tájékoztató" Occasional publications (conference proceedings etc.)

#### Affiliations to other bodies

- CEPIS (Council of Professional Informatic Societies)
- International Medical Informatics Association
- European Federation for Medical Informatics
- International Association for Pattern Recognition
- International Federation for System Research

#### **IFIP General Assembly - representative**

Mr. C. Gergely c/o John v. Neumann Computer Society

## International Association for Statistical Computing IASC

c/s ISI P.O. Box 950 428 Prinses Beatrixlaan 2270 AZ Voorburg The Netherlands

**Phone:** +31 (70) 33757737 **Fax:** +31 (70) 3860025 **E-mail:** ISI@cs.vu.nl

President:	Dr. Norbert Victor	(1991 - 1993)
	Dr. N. Carlo Lauro	(1993 - 1995)
CEO:	Dr. Z. Kenessey	

#### Goal

The ISI aims to support the development of perfection of statistical methods and their application through international co-operation.

Computerization can improve old statistical methods, as well as introduce new methods.

The methods and techniques focused on by the IASC include the fields of databases, graphics, expert systems, information retrieval and statistical software.

Category			
membership	No. of mem	nbers	Fee $(Z\$)$
Individual, full rate	723		SFR 35
Individual, developing countries	65		SFR 17,50
Individual, ISI member	117	0	
Institutional	17		US\$ 500

#### Society's Major Activities

The IASC seeks to foster effective statistical computing through encouragement and knowledge and to promote international contacts and meetings between statisticians, computer professionals and organisations. The IASC works to share and advance statistical computing techniques by facilitating the exchange of information and by stimulating evaluations, research and development. Members are be part of the international statistical fraternity and contribute to the diffusion of professionally acclaimed standards, methods and techniques internationally as well as regionally. In particular, the European Regional Section is very active group, arranging conferences and summer schools. There are biennial ISI Sessions with Satellite meetings such as the IASC World Conference, and various regional meetings such as the biennial European Compstat Symposia.

#### **Publications**

- COMPUTATIONAL STATISTICS AND DATA ANALYSIS the official journal of the IASC incorporating the Statistical Software Newsletter, published by Elsevier eight times a year.
- INTERNATIONAL STATISTICAL INFORMATION the joint Newsletter of the ISI and its Sections, published three times a year.

Additionally, the IASC issues proceedings and books, such as the Compstat Lecture Series, published by Physica Verlag.

#### Affiliations to other bodies

International Statistical Institute

#### **IFIP** representative

Prof. J. Brosveet NTDH P.O. Box 145 N-7701 Steinkjer, Norway **Tel:** +47 (77) 66611 **Fax:** +47 (77) 61017

## International Association for Pattern Recognition IAPR

66 Weston Park Thames Ditton Surrey KT7 0HL U.K. **Phone:** +44 81 398 2276 **Fax:** +44 81 398 2276 **E-mail:** 100042.511@compuser v.com

#### **IFIP** representative

Dr. S. Levialdi Univ. degli Studi di Roma "La Sapienza", Dept. SI Via Salaria, 113 I-00198 Rome, Italy

**Tel:** +39 6 884 1962 **Fax:** +39 6 884 1964 **E-mail**: Levialdi@astrom.astro.it

## International Council for Computer Communication ICCC

P.O. Box 9745 Washington D C 20016-9745 U.S.A.

**Phone:** +1 (203) 836 7787 **Telex:** 6501713789 MCI **E-mail:** Mckendree/ICCC@mcimail.com

**President:** Dr. R.P. Uhlig

(2 years)

Goal

ICCC is a non-profit, non-partisan council devoted to fostering scientific research and development of computer communication, through study of its application, technology and policy issues, through conferences, publications and other activities.

Specifically it aims to identify and address the computer communication issues arising between:

- Applications and Technology Developments
- Technology and the Policy for its Deployment
- Applications and the Policy for their Creation and Use.

This involves a two way flow of information among those concerned with: Technology, Applications, and Policy.

#### Category membership

-	No. of members	Fee
Individual	100-125	none

#### **Major Activities**

The biennial International Conferences on Computer Communication, sponsored by the ICCC and hosted by leading organizations in industry and government in the host country, constitute excellent forums for presentation of viewpoints, projection of needs, debate of issues and reporting of plans and accomplishments. So far the Conference has been held 11 times. Moreover, ICCC has sponsored over 10 topical or regional meetings to address more focused issues of great interest.

#### **Publications**

Hardbound Proceedings are published for all of the major conferences and many of the topical/regional conferences. The Official Journal bi-monthly, is "Computer Networks and ISDN Systems".

The following monographs have been published:

1. The Office of the Future, by Ronald P. Uhlig, David Farber, and James Blair. 1979.

- 2. Cyclades Computer Network, edited by Louis Pouzin. 1982.
- 3. So This is 1984, edited by D.F. Parkhill and P. Enslow Jr. 1984.

#### **IFIP** representative

Dr. Roland P. Uhlig Northern Telecom P.O. Box 833 858 Richardson, TX 75082-4399 U.S.A. **Tel:** +1 (214) 6841000/1287 **Fax:** +1 (214) 6843787/3785 **E-mail:** 0002591777@mcimail.com

## The Icelandic Society for Information Processing

P.O.Box 681 IS-101 Reykjavik Iceland **Phone:** +354 (1) 27577 **Fax:** +354 (1) 25380

President:	Mr. Halldor Kristjansson	(two years)
CEO:	Ms. Svanhildur Johannesdottir	

#### Goal

The Icelandic Society for Information Processing is a wide-reaching society, comprising individuals, companies, research organizations and other societies active in the field of information technology.

The goals of the society are:

- to disseminate information to members;
- to be a forum for discussion and exchange of information between members;
- to promote the development of information technology in Iceland;
- to be a public spokeman for information technology professionals.

Category		
membership	No. of members	Fee(ISK)
Company (first representative)	176	12,200
Company (second representative)	694	6,100
Employees (third and above)		3,050
Individual	47	6,100

#### Society's Major Activities

- Publication of the society's journal.
- Organization of conferences and lectures.
- Organize working groups and technical committees on particular topics or areas of interest.
- Take part in international cooperation in the area of information technology.

#### **Publications**

Tolvumal; approximately six issues per year.

**Affiliations to other bodies** CEPIS

#### **IFIP** Correspondent

Mrs. Anna Kristjansdottir University College of Teacher Education v/Stigahild IS-105 Reykjavik Iceland

## International Joint Conference on Artificial Intelligence, Inc. IJCAII

**IFIP** representative

Dr. D.E. Walker

Bellcore, MRE 2A379

**Tel:** +1 201 829 4312

445 South Street

**Fax:** +1 201 829 5981

P.O. Box 1910

E-mail: walker@flash.bellcore.com

Telex: 275209 bell

Morristown NJ 07960-1910 U.S.A.

## International Medical Informatics Association IMIA

IMIA Secretariat 16 place Longemalle CH-1204 Geneva, Switzerland **President:**Dr. Marion J Ball **Phone:** +41 (22) 3102649 **Fax:** +41 (22) 7812322 **E-mail:** ifip@cgeug51.bitnet (3 years, MedInfo 92 - 95)

#### Goal

The basic aims of the Association are:

to promote informatics in health care and biomedical research;

to advance international cooperation;

to stimulate research, development and routine application;

to further the dissemination and exchange of information;

to encourage education and responsible behaviour; and

to represent the Medical and Health Informatics field with the World Health Organization and any other relevant professional or governmental organization.

Category		
membership	No. of members	Fee
National Members	35	SFR 157 - 1477
Correspondents	18	No fee
Institutional Members	30	US\$ 2,000

#### Society's Major Activities

The International Medical Informatics Association, formerly a Special Interest Group of IFIP has in 1989 been transformed into an IFIP Affiliate Member, and is now an apolitical independent organization. The association was established in 1978 to serve the specific needs in the application of information science and information technology in the fields of health care and biomedical research. This field is also referred to as Medical Informatics. The business language of IMIA is English.

The Association is governed by an Annual General Meeting which meets once a year and consists of one representative from each National Member. The IMIA Board, comprised of President, the Vice Presidents, Secretary, Treasurer and Trustees, conduct the day-to-day business of IMIA. These officers are elected by the General Meeting from among its National Members.

IMIA has established the following working groups (WGs): WG1 Information Science and Medical Education;

- WG4 Data Protection in Health Information Systems;
- WG5 Primary Health care Informatics;
- WG6 Coding and Classification of Health Data;
- WG7 Biomedical Pattern Recognition;
- WG8 Nursing Informatics;
- WG9 Health Informatics for Development;
- WG10 Hospital Information Systems;
- WG11 Dental Informatics.

IMIA is supporting and encouraging Working conferences on state of the art and on timely health informatics issues. Some topics include workstations, new technology initiatives, computer applications in developing countries and organizational development.

#### **Publications**

Yearbook of Medical Informatics 1993 and 1992. MEDINFO Proceedings of MedInfo 1992, 89, 86, 83 and 80.

Working Conference Proceedings:

Trends in Modern Hospital Systems, 1992; Telecommunication in Medicine, 1991; Software Engineering in Medical Informatics, 1991; Knowledge, Information and Medical Education 1991; International Primary Care Computing 1991; Computerized Natural Medical Language Processing for Knowledge Representation, 1989; Towards New Hospital Information Systems, 1988; Progress in Biological Function Analysis, 1988; Maintaining a Healthy State Within the Individual, 1987; Human-Computer Communications in Health care, 1986; Medical Decision Making, Diagnostic Strategies and Expert Systems, 1985; Computer ECG Analysis: Towards Standardization 1985.

Lecture Notes in Medical Informatics, Vol 29: System Analysis of Ambulatory Care in Selected Countries, Proceedings of IFIP-IMIA WG5 Conference 1986.

#### Affiliations to other bodies

IMIA has the status of a Non-Governmental Organization (NGO) with special relations to WHO.

#### **IFIP** representative

Dr. Marion J. Ball University of Maryland at Baltimore Information Services 100 North Greene Street, 5th Floor Baltimore, MD 21201, USA **Telephone:** +1 (410) 7062004 **Fax:** +1 (410) 7068459 **E-mail:** MJB@UMAB.bitnet

#### **Computer Society of India**

122 T V Industrial Estate S K Ahire Marg, Worli Bombay 400 025 India **Phone:** +91 (22) 4943422 +91 (22) 4934776 **Fax:** +91 (22) 4949433

President:	Brig SVS Chowdhry	(92-93)
CEO:	Lt Col M M Walia (retd)	

#### Goal

• To promote interchange of information in Informatics-related disciplines amongst the specialists and between the specialists and the public.

• To assist the professionals to maintain the integrity and competence of the profession.

• To foster a sense of partnership amongst the professionals engaged in these fields.

Category		
membership	No. of members	Fee
Individual	13,869	Rs 150/-
Institution	1,172	Rs 2000/-
Foreign	12	US\$ 50

#### Society's Major Activities

The Society's activities are carried on at five levels namely Chapter, Divisional, Regional, National and International levels. The Chapter level activities are primarily confined to the chapters whereas all the other activities are at the National level. The Regional activities are confined to the 4 regions of the Society whereas the Divisional activities are grouped in 8 Divisions, some of them are Business and Industry, Science and Engineering Group and few are in line with those of the Technical Committees of IFIP. National Seminar such as the Annual CSI Convention and Exhibition on specialised topics and some of the international Seminars of the Society are Conference on Management of Data, EDINFO, Networks and Informatics. A major students' activity is the National Student Convention organised every year by the student branches of the Society to provide opportunity to the student members and also to exchange ideas with their counterparts in other student branches. The Society also conducts International contests for School children (under 17 years age). One such Competition is the Schools Software Competition organised by SEARCC. The Society's educational activities are to conduct examinations in NSTPC in various languages and also the 'O' & 'A' level examinations under the aegis of DOEACC. In collaboration with CICC, Japan, members of the Society are selected and sent for training every year to Japan.

Another significant activity of the Society is in the area of development of a project for the blind, which is one of the pioneering efforts of the Society in helping the cause of the handicapped with support from the Department of Electronics, Govt of India.

#### **Publications**

The Society has presently four publications - CSI Communications (monthly), CSI Journal -Computer Science and Informatics (biannual), CSI Digest (quarterly) and CSI Adhyayan (bimonthly). CSI Adhyayan is a Student's magazine. Besides the four publications being brought out by the Society, the Society has also brought out a number of publications based on the proceedings of the national conventions and international seminars/workshops. Some of the Chapters publish their own Newsletters periodically. The Society has brought out recently a Chapter Manual entitled 'Look Within - There Is A Friend Inside' containing guidelines to Chapters.

#### Affiliations to other bodies

Centre of the International Co-op for Computerization (CICC). IEEE CS - The Institute of Electrical & Electronics Engineers Computer Society. SEARCC - South East Asia Regional Confederation.

#### **IFIP General Assembly - representative**

Maj. Gen. A. Balasubrahmanian 1 Oliver Road, Mylapore Madras 600 004 India **Telephone:** +91 (44) 74348 **E-mail:** root@iitm.ernet.in

## **Irish Computer Society**

17 Earlsfort Terrace Dublin 2 Ireland **Phone:** +353 (1) 6620857 **Fax:** +353 (1) 6620788

President:	Sean Connolly
CEO:	Jennifer Leech

#### Goal

- To promote knowledge of the development and use of computers and computer-related techniques.
- To promote the establishment and maintenance of standards in the interests of professional computer practitioners and of the community as a whole.
- To facilitate the exchange of information and views on computers and to inform public opinion on the subject.
- To make representations to the Government on all areas that affect the Society's members.
- To represent Ireland in Europe and internationally.

Category		
membership	No. of members	Fee
Individual Membership	1065	IR£40

#### Society's Major Activities

During 1992/93, the ICS has continued to develop its infrastructure and it has been very active, running a full range of seminar and events.

#### ORGANISATIONAL DEVELOPMENTS

OFFICE MOVE For the first time the Society's history, the ICS has its own rented accommodation, in Earlsfort Terrace Dublin 2.

NEW PRESIDENT Mr. Sean Connolly, who is Accountant General in the Revenue Commissioners, took over from Mr. Dudley Dolan as President of the ICS in January 1993.

The Membership of the ICS currently stands at over 1,000. This represents an increase of over 150 since the same time last year. The total membership must be put in the perspective of the total number of IT professionals in Ireland, which is estimated at between 8,000-10,000 individuals.

#### VLDB'93

In August 1993, the ICS is hosting the annual Very Large Database (VLDB) Conference. This is a major international event. It is the ICS's policy to attract events of this kind to Ireland, even though it puts a considerable strain on the individuals who are responsible for organising it, led by Jane Grimson of TCD.

#### **Publications**

Irish Computer Society Newsletter published three times a year.

Irish Computer Society Yearbook published once a year.

#### Affiliations to other bodies

The Irish Computer Society is the Irish representative for CEPIS - Council for European Professional Informatics Societies.

The Society is a member of the US-based ACM.

#### **IFIP** General Assembly - representative

Mr. Dudley Dolan	<b>Phone:</b> +353 (1) 6620857
17 Earlsfort Terrace	<b>Fax:</b> +353 (1)
6620788	
Dublin 2	E-mail:
dolan@cs.tcd.ie	
Ireland	

#### **IPA - INFORMATION PROCESSING ASSOCIATION of ISRAEL**

Kfar-Maccabiah Ramat Gan, Israel 52109 **Phone:** 972-3-6715772

**Fax:** 972-3-5744374

President:Mr. Yoram AlsterChairman of Board:Mr. Moshe Gottlieb

#### Membership: 3000

#### Goal

- + Increasing public awareness of information technology, by strengthening the ties between the professional community and the user community.
- + Increasing the overall effectiveness of the information, computing and communications systems in Israel.
- + Representing the field before governmental and public bodies in areas such as planning, legislation, codification, review, etc' and assisting them in their activities.
- + Maintaining and encouraging a wide social base among professionals in the field.
- + Cooperation between IPA and local and international professional organizations, and representing the field before these organizations.
- + Cooperation with the scientific and academic community in the profession.
- + The guiding concept is professional activity for the benefit of all organization members, without advancing specific business interests.

Category		
Membership	No. of Members	Fee (Shekels)
Organization 300	1000-4000	
Individuals	2900 120	
(ordinary member)	2900 120	
Associates	1800 90	
Students/soldiers	100 60	

#### **Major Activities**

To achieve the above goals, IPA is active in the following:

+ Establishing societies in various areas and integrating computerization within their professions. The Professional

groups which are active under IPAQs auspices are:

-IACE	Israel Assn. for Computers in	600 members
	Education	
-IAAI	Israel Assn. for Artificial	200 members
	Intelligence	
-IACV	Israel Assn. for Computer Vision	100 members
	and Pattern Recognition	
-UNIX	Israeli Unix User Group	300 members
-I.E.S.	Israel Ergonomics Society	100 members
-IACAE	Israel Assn. for Computer Aided	500 members
	Design and Manufacturing	

- + Establishing Work Groups in various areas such as:
  - -Security for computerized information systems
  - -TQM
  - -Information systems strategies
  - -Internet
  - -Information as a strategic management tool
  - -CIM
  - -Project management
  - -EDI
  - -Data communications
  - -GIS
  - -Software engineering
- + Active as Professional Committees in areas such as:

-Committee for Communications in conjunction with the Minister of Communications.

-Representative in the Advisory Committee for Protection of Privacy

-Committee for Absorption of Computing Professionals Among New Immigrants

- -Representative in the Standards Institute.
- + Prizes and Grants

Awarding prizes for outstanding computing professional activities and study grants for doctoral students.

#### **Publications**

"Maase Hoshev" - a high-standard Hebrew-language quarterly in Israel containing first-rate articles from foreign publications and by national academics and professionals.

#### IFIP General Assembly - representative

Mr. Moshe Gottlieb c/o IPA of ISRAEL Kfar-Maccabiah Ramat Gan, Israel 52109

Phone: 9-2-3-5318328 (Bar-Ilan University)Fax: 9-2-3-344446 (Bar-Ilan University)Email: P81011@VM.BIU.AC.IL

#### Associazione Italiana pe l'Informatica ed il Calcolo Automatico (A.I.C.A.)

Piazza R. Mo	randi, 2	Phone:	3 +39 (2) 784970
Milan			+39 (2) 76014082
Italy		Fax:	+39 (2) 76014082
President:	Giancarlo Martella	(1992-	1994)

#### Goal

Foster progress in Information Technologies: their use, research, education. Oppen to people interested in IT occasions for meetings, exchange of information etc. Disseminate knowledge about IT. Publish magazines books and proceedings. Create ties with similar organizations at international level and organize the Italian participation to international bodies and events.

Category		
membership	No. of members	Fee(Lire)
Full	745	80,000
Affiliate	837	80,000
Junior (Student)	101	30,000
Institutional	181	800,000
Sustainer	9	5,000,000
Honorary	9	Nil

#### Society's Major Activities

AICA operates through Special Interest Groups (21 at present) and Local Section in different geographic areas in Italy.

Major events:

- Annual Congress (every year in different locality)
- Computer Assisted Instruction Software and related congress (Diolomatica)
- Cooperation with the Annual Informatics Exhibition for state of the art reports and congress.
- SIGs and Local Sections run specialized events on many different subjects. There are about 20 every year.

#### **Publications**

Rivista Di Informatica

#### Affiliations to other bodies

- IEEE Computer Society
- CEPIS
- CECUA
- FAST Federazione Associazioni Scientifiche & Techniche

#### IFIP General Assembly - representative

Dr. Ing. G. Sacerdoti

Via Domenichina 11

**Tel:** +39 (2) 4693437

Fax:+39 (2) 76014082 (A.I.C.A.)

I-20149 Milan Italy

## **Information Processing Society of Japan**

STEC JOHO Bldg. 27F 1-24-1, NIshi-Shinjuku Shinjuku-ku Tokyo 160, Japan **Phone:** +81 (3) 5322 3535 **Fax:** +81 (3) 5322 3534 **E-mail:** iizuka@ipsj.or.jp

President:	Dr. H. Hagiwara
CEO:	Mr. H. Iizuka

#### Goal

The goal of Information Processing Society of Japan is, to encourage the progress of theoretical and practical study concerning information processing, especially electronic computers, and to provide a place of collaboration among society members and with other computer-related societies, and thus to contribute sound development of computer science and technology in Japan.

Category			
membership	No. of men	nbers	Fee (Yen)
Regular Member	30,698		¥9,600
Student Member	1,134	¥4,800	
Overseas Member	0		¥5,700
(ACM and/or IEEE-CS Me	mbers only)		
Supporting Member	512		¥50,000

#### Society's Major Activities

The activity of special interest groups (SIGs) consists the most important part of IPSJ. There are 23 SIGs at present, and each SIG holds four or more study meeting annually. The members are allowed to give out results of his/her in-depth study works there. The 23 groups cover all fields of computer science, and each group has average 500 members.

In addition to the regular meetings, tutorials, seminars and symposiums are frequently held under the sponsorship of SIG or together with other societies. The international seminars and symposiums are also held several times a year under the co-sponsorship of IEEE-CS, ACM or computer societies of other countries.

IPSJ holds its annual convention twice a year, in March and October. One thousand or more papers are presented there. The convention attracts thousands of members and non-members. Each time special guests are invited and give impressive lectures.

Several awards are given to appropriate persons after due process of screening. Those awards are "IPSJ Contribution Award", "IPSJ Best Paper Award" and "IPSJ SIG Research Award", etc.

IPSJ is the sole representative of Japan to IFIP. A number of IPSJ members participate IFIP congress, TCs and WGs, and they are, at the same time, working for the cooperation with IFIP and other international computer organizations as participants of IPSJ International Committee.

#### **Publications**

"Journal of Information Processing Society of Japan" Most articles are written in Japanese. Monthly, average 120 pages, 32,000 copies are issued.

"Transactions of Information Processing Society of Japan" Most in Japanese (with an abstract in English) and some in English. Monthly, average 140 pages, 6,000 copes are issued.

"Information Processing Handbook" A handbook for specialist written in Japanese. 1600 pages, price ¥33,990.

#### Affiliations to other bodies

ACM, IEEE-CS.

#### **IFIP General Assembly - representative**

Mr. M. Ozeki Railway Technical Research Inst. 2-8-38 Hikari-cho Kokubunji-shi **Telephone:** +81 (425) 737311 **Fax:** +81 (425) 737367 **E-mail:** tomii@keu02.rtri.or.jp

Tokyo 185 Japan

#### **Korea Information Science Society**

Room 401, Murijae Bldg. 984-1, Bangbae-3 dong, Seocho-ku Seoul 137-063 Korea **Phone:** +82 (2) 5884001 **Fax:** +82 (2) 5211352 **Telex:** 22974 qnixsel

President:	Prof. Chan-Mo Park
CEO:	Mr. Yong T. Lee

#### (until December 31, 1993)

#### Goal

The basic aims of the Society are:

- to develop and spread information science and technology in Korea;
- to promote fellowship and cooperation among the members;
- to provide members with an opportunity to exchange ideas, research results and other information on information science;
- to promote international cooperation in information technology; and
- to foster popularization of computer-mind among the general public.

Category		
membership	No. of members	Fee(USD)
Regular members	3,245	25
Student members	1,634	15
Organization members	54	125
Special members	68	over 500

#### Society's Major Activities

The major activities of the KISS are:

- To hold Spring and Fall conferences in which approx. 400 research papers on information science & technology are presented annually.
- To publish monthly journals and bimonthly reviews of KISS.
- To host various domestic and international workshops, seminars and tutorials.
- To promote academia-industry cooperation in information technology.
- To provide members with opportunities to get involved with national and international projects.
- To establish standards and specifications.
- To promote research environment.

Besides, 14 Special Interest Groups of the Society carry out highly scientific and technical activities, respectively.

#### **Publications**

Journal of the Korea Information Science Society (monthly).
Korea Information Science Society Review (bimonthly).
Proceedings of the KISS Spring Conference (annual).
Proceedings of the KISS Fall Conference (annual).
Transactions and newsletters by the 14 SIG of the KISS including Theoretical Computer Science, Information Network, Artificial Intelligence, Database Research Group, Education, Software Engineering, Parallel Processing Systems, Programming Languages and Neuro Computing.
Affiliation to other bodies

Either affiliated or in the process of affiliation with IEEE Computer Society, ACM and SEARCC.

#### **IFIP General Assembly - representative**

Prof. Chan-Mo Park Graduate School for Information Technology Pohang Inst. of Sci. & Tech. P.O.Box 125 Pohang, 790-600 Korea **Telephone:** +82 (562) 79 2251 **Fax:** +82 (562) 79 2299 **E-mail:** parkcm@vision.postech.ac.kr

#### Malaysian National Computer Confederation - MNCC Gabungan Komputer Nasional Malaysia

46A, Jalan SS 2/66 47300 Petaling Jaya Selangor Darul Ehsan Malaysia

**C**-**A**-**-**----

**Phone:** +60 (3) 775 1576 **Fax:** +60 (3) 774 7026

President:	Prof. Lee Poh Aun
CEO:	Mr. Michael W.K. Chan

#### Goal

To further its objects, MNCC is pursuing the following:

- To promote the integrity and develop the competence of persons engaged in the application and practice of Information Technology, Computer Science, Information Processing and related disciplines.
- To maintain a code of ethics and standards of knowledge by all those engaged in the computing profession.
- To conduct own examinations or conduct examinations in association with other professional bodies or educational institutions in Malaysia and/or overseas.
- To promote or co-operate with any other body in promoting any enactment or charter with a view to the attainment of the above objects and/or any of them.
- To establish liaison and to co-operate with government departments, associations, societies, institutions or bodies in Malaysia to promote its objects.
- To hold conference, exhibitions, meetings, seminars, workshops and provide any other means for collecting, disseminating information related to Information Technology, Information Processing and techniques related thereto.
- To lay down standards of knowledge, training, practice and experience appropriate for the admission of persons to the various grades of membership of the MNCC.
- To procure MNCC to be registered or recognised in any foreign country and to exercise any of the objects or provisions in any part of the world.
- To affiliate with or enter into reciprocal arrangements with any national and/or foreign organisation whose objects are wholly or in part similar to those of MNCC.
- To form a library for the use of members and collect, collate, print and publish information of service and/or interest to members of MNCC.
- To print and publish journals, periodicals, books and pamphlets for spreading the knowledge of Information Technology and Information Processing in all its aspects and information on the activities of MNCC.

Category membership	No. of members	Fee(RM)
Fellows	1	120.00
Member	261	60.00
Associate	217	40.00
Provisional Associate	82	30-00

Affiliate	44	30.00
Student	74	20.00

#### **Society's Major Activities**

MNCC major activities include:

- Organising meetings, seminars and social events.
- Organising international and national conferences and exhibitions.
- Members discounts are available for most of the conferences and seminars.
- MNCC also conducts regular education and professional training activities i.e. MNCC-ACS examination in computing, professional development courses, technology transfer courses, etc.

**Publications** Malaysian IT Journal

#### Affiliations to other bodies

British Computer Society Australian Computer Society

#### **IFIP General Assembly - representative**

Prof. Lee Poh Aun

Tel: +60 (3) 7571431Pusat KomputerUniversiti MalayaFax: +60 (3) 7579249Universiti MalayaE-mail: palee@ccvax.cc.um.myLembah Pantai59100 Kuala LumpurMalaysia

#### Nederlands Genootschap voor Informatica

Van Diemenstraat 184 NL-1013 CP Amsterdam The Netherlands **Phone:** +31 (20) 6203676 **Fax:** +31 (20) 6203669

President:	Prof. Dr. A. Bosman
CEO:	Mr. W.A. Koops

#### Goal

The Society aims the transfusion of the knowledge of and interest for informatics, as well theoretically as practical.

Category		
membership	No. of members	Fee(DFL)
Personal members	8500	105

#### Society's Major Activities

- Special interest groups (projects)
- Publications
- Congress, workshops, seminars, etc.
- Professional platform

#### **Publications**

- NGI-Magazine (monthly)
- Informatie (monthly)
- Excerpta Informatica (monthly)
- I&I Informatie en Informatiebeleid (quarterly)
- Natuur & Techniek (monthly)

Several reports from projects, proceedings from seminars and workshops.

#### Affiliations to other bodies

- CEPIS
- ACM

- IEEE
- Student organization
- NOREA
- VRI

#### IFIP General Assembly - representative

Prof.dr. D.H. Wolbers G. Mahlerlaan 32 NL-2253 EB Voorschoten The Netherlands **Tel:** +31 (1717) 4244 **E-mail:** winfwol@duticai.tudelft.nl

### Computer Association of Nigeria COAN

P.O. Box 4800 5, Akinhanmi Street Surulere, Lagos Nigeria

**Fax:** +234 1 831 210

#### IFIP General Assembly - representative

Mr. T. Odegbami

#### **Norwegian Computer Society**

Rodeløkka N-0503 Oslo 5 Norway

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**Tel:** +47 (2) 370213 **Fax:** +47 (2) 354669

President:	Mr. Nils Høeg	(Expires March 94)
CEO:	Mr. Per Begby	

#### Goal

- NCS is the most important organisation in the IT-area in Norway.
- NCS is the main meeting place for the IT-environment in Norway.
- NCS will give the members the possibility of upgrading and further developing in the ITarea.
- NCS will put the importance of and the value in using IT into focus

Category		
membership	No. of members	Fee(NOK)
Companies	1,500	1,500 - 4,000
Individual members		
connected to a company	6,500	195 - 385
Individual Members	1,225	575
Students	300	195

4-6 times/year

Every week

#### **Society's Major Activities**

- National and local working groups corresponding to the IFIP TC-model.
- Seminars, exhibitions and conferences.
- Evening meetings for the members.
- Consultant to the government in matters concerning IT.
- Information to the members on ongoing activities in IT in Norway and abroad.

#### **Publications**

- DND-nytt (news)
- One page in Computerworld Norway
- 2 3 books every year.
- 20 40 documentation from the main conferences.

#### Affiliations to other bodies

Cooperation with other organisations based on projects and activities.

#### **IFIP General Assembly - representative**

Prof. Asbjørn Rolstadås	<b>Phone:</b> +47 (7) 593785
University of Trondheim	Fax: +47 (7) 597117
Div. of Production Engineering	Telex: 55620 sintf n

Richard Birkelandsv. 2B N-7034 Trondheim-NTH Norway E-mail: arolst@protek.unit.no

## Polish Academy of Sciences Polska Akademia Nauk

Palac Kultury Nauki PL-00-901 Warsaw Poland **Phone:** +48 (2) 204349 or 203353 **Fax:** +48 (2) 203374 **Telex:** 813697

President:	Prof. Leszek Kuznicki	1993-1995
CEO:	Ass. Prof. Piotr Ploszajski	

#### Goal

National scientific institution aiming at advancement of science and dissemination of its impact on culture and life of the nation. It is also an advisory body to the government in all fields of science. The Academy consists of two cooperating parts:

- A self-governed corporation of scientists appointed through election.
- Research centre composed of about 80 scientific institutions and centres.

The PAS is represented in IFIP by National Committee of Computer Sciences (NCCS). The NCCS is responsible for the coordination of Polish activities in research information and education in the field of computer and information services.

Category		
membership	No. of members	Fee
Members of the Academy	190	none
Corresponding members		
of the Academy	132	none
Foreign members	178	none
Full members of the NCCS	40	none
Members of committee's technica	1	
services	280	none

#### Society's Major Activities

Research institute of the Academy affiliated with sections: social sciences (18), mathematical, physical and chemical sciences (16), technical sciences (10), agricultural and forestry sciences (7), medical sciences (8), earth and mining sciences (8 institutes) are independent in the choice of research subject. The important source of scientific inspiration of the PAS research centres are the assessments of the scientific development made by 104 scientific committees affiliating over 400 specialists. Due to the PAS initiative S. Banach International Mathematical Centre in Warsaw and International Centre of Biocybernetics in Warsaw have been established. Outside

Poland in Paris, Rome and Vienna function PAS scientific centres that promote Polish science abroad. In the framework of bilateral agreements the PAS collaborates actively with about 60 foreign academies or corresponding institutions from more than 40 countries.

National Committee of Computer Sciences cooperates with all Polish research and education centres in this area. It organises national and international conferences, coordinates the research programs and elaborates options and program concerning the new research directions.

#### **Publications**

About 170 titles of scientific journals are published by the Polish Academy of Sciences and its institutes. Many of them are sent to foreign subscribers. In 1992 the Polish Academy of Sciences institutes have published about 9200 publications, in this number 642 books (monographs, syntheses, handbooks). The current problems of the PAS activity are being covered in a monthly "Nauka i Przyszlosc" (Science and Future) and "Nauka Polska" (The Polish Science) which appear in 2200 and 1500 copies respectively. Scientific journals in computer science and related areas: System Science (in English, with International Editorial Board), Archives of Theoretical and Applied Informatics, Foundations of Computing and Decision Sciences (in English with International Editorial Board).

#### Affiliations to other bodies

European Science Foundation, International Institute of Applied System Analysis, International Centre of Genetic Engineering and Biotechnology, International Council of Scientific Unions and 35 affiliated scientific unions. National Committee of Computer Sciences belongs to the set of 104 scientific committees of the PAS and represents PAS in the International Federation of Information Processing.

#### **IFIP General Assembly - representative**

Prof. Z. Bubnicki Technical University of Wroclaw Institute of Control and System Engineering ul. Wybrzeze Wyspianskiego 27 PL-50370 Wroclaw Poland **Telephone:** +48 (71) 203328 **Fax:** +48 (71) 223664 **Telex:** 071 2254

# Associacao Portugesa de Informatica (API)

C/o Mr. J.A.C. Granado

## IFIP General Assembly - representative

Mr. J.A.C. Granado E.S.D.I. SA Av. Alvares Cabral, 41-7e P-1200 Lisboa Portugal **Phone:** +351 1 691 331 **Fax:** +351 1 387 2173 **E-mail:** granado@inesc.pt

# The Russian Academy of Sciences

Leninski orospect 14 117901 Moscow v-71 Russia **Phone:** +70 95 237 2822 **Fax:** +70 95 237 9107 **E-mail:** aosussr@pandora.sf.ca.us

## IFIP General Assembly - representative

Acad. A.A. Dorodnicyn (deceased)

## South East Asia Regional Computer Confederation SEARCC

c/o Inst. of Systems Science National University of Singapore Heng Mui Keng Terrace Kent Bridge Singapore 0511 **Tel:** +65 772 2094 **Fax:** +65 775 0938

## **IFIP** representative

Mr. R. Iau

**Tel:** +1 201 829 4312

c/o Institute of Systems Science National University of Singapore

## ETAN (Committee for Electronics & Automation) Serbia

P.o. Box 356 1101 Belgrade Serbia

## **Singapore Computer Society**

NCB Building 71 Science Park Drive Singapore 0511, Singapore RS **Phone:** +65 7783901 **Fax:** +65 7788221 **Telex:** 38610 NCB

President:	Mrs. Pearleen Chan	(March 93 - March 94)
CEO:	Ms Jennifer Ong	

## Goal

The Singapore Computer Society aims to promote professional and technical excellence among its members, to contribute to the achievement of national IT goals and to be the national society for IT professionals.

The Society aims also to promote the growth and development of knowledge and usage of computers in all related fields.

Category		
membership	No. of members	<b>Fee(S\$)</b>
Ordinary Members	1000	80
Associates	1000	80
Affiliates	500	80
Students	1500	30
Fellow	8	nil

## Society's Major Activities

The Special Interest Groups offer the SCS members a formalized channel to share and exchange information technology and related ideas and experience. It is the Society's main trust to serve the members in professional development and enable them to establish and maintain contact with national and international experts in state-of-the-art information technology. The most common activities of each SIG are organizing talks, seminars, workshops, and site visits. These activities usually focused on a specific technological are and conducted by local or overseas IT professionals, vendors, and consultants and are aimed to provide members with quick updates and accurate snapshots of the current state of technology and application trends.

The newsletters serves to be an effective written communication vehicle amongst the Society's members. Members are made aware of the Society's many activities and happenings, and at the same time can share their views through this forum. It tends to be lighter in content, as the Information Technology Journal addresses technical issues in more depth.

The Young Professional's group organizes activities for students as well as fresh entrants in the computer industry. Such activities include a forum to discuss trends and developments in the industry and a publication which comprises articles written by young professionals. For the more

active members, the Young Professionals Evenings and other social activities cater for the lighter side of professionalism.

In 1991, the Society formed the Technology/Industry Chapters (TIC) as a strategic arm to promote professional development and knowledge sharing. Organized as specialized IT groups, the TICs extend beyond the activities of the SIGs. These include training specialized professionals to use state-of-the-art technology, organizing study missions and international exchange programmes, and producing its own technical journals and publications.

Other aspects of the Society include:

- a. Professional Development Board: To raise the professional standards of its members.
- b. Annual Conference : Examples of some successful international conferences are the PPCC'87, ICSE'88, SEARCC'89 and IFIP/Sec'92.
- c. Software Competition: To promote the application and understanding of IT amongst schools.
- d. Bulletin Board: To promote and provide the infra-structure to facilitate free exchange of information, experiences and opinions amongst the members.

## **Publications**

- SCS Newsletters (quarterly)
- Information Technology Journal (twice a year)
- SIGs News (quarterly)
- What's in IT? (annually)

## Affiliations to other bodies

- South East Asia Regional Computer Confederation (SEARCC)
- Australian Computer Society
- British Computer Society
- IEEE
- Association of Computer Machinery
- Centre for International Cooperation for Computerization

## **IFIP** General Assembly - representative

Mr. O. Tian c/o Singapore Computer Society

# Slovak Society for Computer Science

C/o Dr. J. Wiedermann, MFF UK SO-842 15 Bratislava Slovakia sis@mff.uniba.cs **Phone:** +42 7 726 635 **Fax:** +42 7 727 041 **E-mail:** 

#### **IFIP General Assembly - representative** Mr. I. Privara

Institute of Informatics & Statistics

Dubravska 3

**Phone:** +42 7 370 9244

**Fax:** +42 7 375 776

**E-mail:** privara@vuseiar.sk

SO-842 21 Bratislava Slovakia

## THE COMPUTER SOCIETY OF SOUTH AFRICA

P.O. Box 1714 Halfway House, 1685 The South Africa **Tel.**(011) 3].5--1319 **Fax** (011) 315-2276

President:	P. Opperman
CEO:	G.C.Prinsloo

## Goal

The society is

- A national source of advice to Government and industry on all issues affected by computing.
- A network of Chapters and Special Interest Groups (SIGs) through which technical work and research is disseminated throughout the profession.
- A forum for the discussion of new idea and developments.
- An established and respected organization, with codes of conduct and practice, for all those who are qualified by training and experience to be computer professionals.

The Society represents members' interests and, in particular, fulfils their continuing educational needs through regular conferences, seminars and meetings.

## **MISSION STATEMENT**

To promote the study and practice of computing for the benefit of members and the informing of public opinion.

The Society will provide an informed body, independent of vested interests, determine and enforce suitable standards of professional knowledge and ethics; and, provide advice and services for the benefit of the whole community.

The CSSA will undertake to fulfil this mission by furthering the development and use of computers and techniques by:

- Facilitating the exchange of information and views.
- Holding conferences and meetings for the reading of papers and, delivery of lectures.
- Publishing information.
- Co-operating with existing local and international organizations with similar goals.

## Membership

Different classes of membership are offered.

Professional members are required to have recognised qualifications and relevant experience before corporate membership is granted, but provision is also made for Associates and others who do not qualify for professional membership.

## Society's Major Activities

## **STRUCTURE**

The Society consists of individuals and corporate bodies who have been admitted to membership because of their interests and skills in the information processing field. Members of the Society annually elect an Executive Council. The Executive Council in turn elects a President and Vice-Presidents. The Council is assisted by a full-time Secretariat in Midrand. The Society also has Chapters in all major centers. These Chapters meet regularly and organize lectures, seminars, luncheons, etc. Most Chapters operate Special Interest Groups in a variety of specialist areas.

## ANNUAL AWARDS

The Computer Society runs a National Computer Personality of the Year Award Programme. Nominations for the Computer Personality of the Year award are judged by a panel of past presidents and the results are announced before an audience drawn from the whole of the computing industry. Various regional awards are also made, including bursaries for worthy students at Universities and Technikons.

## COMPUTER OLYMPIAD

The aim of the Olympiad is to promote and encourage the spread of computer education in schools, to identify and reward computer aptitude and to bring about awareness of the potential uses of computers.

It is sponsored by Old Mutual and run in conjunction with the CSSA, which is responsible for the final judging of entries. By 1990 it had grown to the biggest event of its kind in the world!

Two of the top participants will be sponsored to take part in the International Olympiad in Informatics.

## **CHAPTERS**

Chapters are active in the following areas: Border, Eastern Cape, Johannesburg, Natal, Northern Transvaal, Orane Free State, Vaal Triangle and Western Cape

## Affiliations to other bodies

The CSSA is a founder member of the National Computer Liaison Committee [NCLC]. At present the other bodies represented on the NCLC are: the Business Equipment Association [BEA], the Computer Services Association [CSA], the Computer Users Council [CUC], the South African Council for Automation and Computing [SACACl and the National Action Committee on Computer Auditing [NACCA].

The NCLC meets regularly to discuss issues of mutual interest in an endeavour to reach consensus, e.g. on Government policies.

IFIP General Assembly - representative	
Mr. C.P. Guy	<b>Tel:</b> +27 (11) 4489111
c/o Inf. Services Management (Pty) Ltd.	<b>Fax:</b> +27 (11) 4482002
124 Main Street	E-mail: chrisguy@johic1.vnet.ibm.com

P.O. Box 1419 Johannesburg 2000 Rep. of S. Africa

## Federación Española de Sociedades de Informática (FESI) Spain

Hortaleza 104 -2°.izqda E-28004 Madrid Spain **Phone:** +34 1 319 2565 **Fax:** +34 1 308 3028 **E-mail:** fesi@dit.upm.es

President:	Prof. José Cuena	(1993-1996)
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## Goal

To represent its federated members within IFIP, CEPIS, and other similar international information processing organizations.

To promote the dissemination of information processing technologies as a way to improve innovation and social progress. To maintain links with the different public administrations in order to achieve those same goals.

Category membership	No. of members	Fee (ptas)
Federated members	12	230,000
Indirect individual members	7,000	Diverse

## Society's Major Activities

By itself, FESI only coordinates Spanish involvement within IFIP and CEPIS. However, FESI's federated societies conduct numereous and diverse activities. Among them are a biennial conference in Barcelona and an annual conference in Madrid; library services for society's members; one summer school on computer science; about ten working groups on different technical aspects of computer technology; one major annual exhibit of computer equipment; and numerous of professional lectures and seminars in different parts of the country.

## **Publications**

FESI has no publication of its own, but its federated societies publish one bimonthly magazine (Novática) and one quarterly journal (*Revista de la AEIA*), as well as several newsletters.

## Affiliations to other bodies

FESI is a member of CEPIS, and two of FESI's member societies are affiliated with ACM, and IEEE Computer Society, respectively.

## IFIP General Assembly - representative

Prof. A. Alvarez

Calle Prado 25

**Phone:** +34 1 429 9108 (res)

+34 1 336 7333

(work) E-28014 Madrid

Spain

**Fax:** +34 1 336 7333

E-mail: aalvarez@dit.upm.es

Telex: 47430 etsit e

## Dataföreningen i Sverige, DF Swedish Information Processing Society

Box 22114 S-104 22 Stockholm Sweden **Phone:** +46 (8) 6520720 **Fax:** +46 (8) 6500343

President:	Mr. Jan Freese	
CEO:	Mr. Rabbe Wrede	

## Goal

Goals of DF are:

- To encourage interchange of information in IT and related fields among users of IT and/or IT-specialists.
- To facilitate the exchange of information and views by conducting projects and by organizing courses, conferences, seminars, meetings etc.
- To inform public and make representations to the relevant authorities on all areas that affect the Society's members.
- To provide members with opportunities to get involved with international activities in IT and related fields.

Category		
membership	No. of members	Fee(SEK)
Individual	9200	250
Organizations	252	Variable
Students	1100	100

## Society's Major Activities

The Society is organized in six chapters and two Special Interests Groups.

The everyday activities of the Society is carried out by these subsidiaries. However, the projects in different areas are generally administrated by the Society. Each year, there are more than 80 events such as conference, seminars and courses, are organized by the society as whole.

## **Publications**

- The Society has 2-4 pages every week with information about its activities in Computer Sweden. The members of the Society receives Computer Sweden free-of-charge.
- Every project report is published. Some of these reports are:

• RODER - Report from a project on practical tools for chaining organisation's

business plan to IT-plan.

- SBA (sårbarhetsanalys) Methods for assessing organisations IT-security and vulnerability.
- Computer "accidents"
- Outsourcing.

## Affiliations to other bodies

- NDU Nordisk Dataunion.
- CECUA Confederation of European Informatics User Associations.
- Mutual agreement with BCS British Computer Society
- CEPIS

#### **IFIP General Assembly - representative**

Prof. Dipak Khakhar Department of Informatics Lund University Ole Römers väg 6 223 63 Lund, Sweden **Phone:** +46 (46) 108028 **Fax:** +46 (46) 104528 **E-mail:** dipak.khakhar@ics.lu.se

## Swiss Federation for Information Processing Societies (SWI/FSI)

P.O. Box 71 CH-8037 Zurich Switzerland **Phone:** +41 01 275 7121 **Fax:** +41 01 272 7912

## **IFIP General Assembly - representative**

Prof. dr. K. Bauknecht

Institut f. Informatik

**Phone:** +41 01 257 4310(11

Universität Zürich

Fax: +41 01 363 0035

E-mail: baukn@ifi.unizh.ch

Winterthurerstrasse 190 CH-8057 Zurich Switzerland

## Scientific Studies and Research Centre of the Syrian Arabic Republic

P.O. Box 4470 Damascus Syria **Phone:** +963 (11) 772603 **Fax:** +963 (11) 223771 Telex: 411374 cers sy

(since 1972)

## Goal

To promote and coordinate scientific activities in the country, particularly those related to computing in all aspects: Education, Research & Development, Consulting, manufacturing and maintenance. To work on research and development projects needed for the economic and social development of the country, particularly on the computerisation of government enterprises and institutions.

## Society's Major Activities

- Providing expertise and coordination for national projects aiming at the development of the country in informatics, electronics and related fields.
- Cooperating with universities and higher education institutions in the establishment of programmes in informatics.
- Establishing academic institutions for teaching and research in informatics and related scientific & technological fields.
- Providing consulting services to government institutions for their computerization.
- Offering centralised information processing services.
- Offering continuous education courses in informatics.
- Initiating and realising of the first national computer network (Syriapac) in cooperation with the Syrian Telecommunication establishment.
- Initiating and implementing data banks at the national level.

## Affiliations to other bodies

- National Calibration Laboratory.
- Higher Institute of Applied Sciences and Technology.

## **IFIP General Assembly - representative**

**Telephone:** +963 (11) 662100/101/102

Dr. M. Farah c/o Scientific Studies and Research Centre of the Syrian Arabic Republic

## **Thai Federation for Information Processing (TFIP)**

Assumption University (ABAC) Ramkhamhaeng 24 Bangkok 10240 Thailand **Phone:** +662 300 4543 **Fax:** +662 300 4918

## IFIP General Assembly - representative

Prof. dr.S. Charmonman

E-mail: oicharm@chulkn.chula.ac.th

## Centre National de l'Informatique

17 rue Belhassan Ben Chaabane El Omrane 1005 Tunis Tunisia **Phone:** +216 (1) 782996 **Fax:** +216 (1) 781862 **Telex:** 18904 ceninf tn **E-mail:** tuniscni!kamoun@alyssa.rsinet.tn t

## President & CEO: Dr. Farouk Kamoun

## Goal

It promotes computer information throughout the country, participates in computer planning and ensures the secretariat of different computer committees among which we can mention the CTPIBT (Technical Committee for Informatics Office Automation and Telecoms), relevant working groups emerged from this committee. It also ensures services related to computer project study, development and achievement, organizes courses designated to the different levels from sensitization to very specialized themes, and investigates and coordinates pilot research projects.

## Society's Major Activities

As promoter of the computer information field, the CNI's activity is oriented towards computerization programmes within the Administration. Therefore the different sectors took advantage of such programmes and adapted applications were developed.

The CNI manages a large computer center ensuring the exploitation of the different sectors main applications. It developed software for small and average companies based on micro-computing.

The innovation action of the CNI consists on launching and achieving pilot projects and arabization of informatics.

## **Publications**

Two bi-monthly newsletters: "Bulletin Analytique" and "Special Micro", regular contribution to the specialized bi-monthly magazine "Communications et Informatique".

## **IFIP General Assembly - representative**

Dr. Farouk Kamoun

## The British Computer Society

c/o Mr. A. Wilkes P.O. Box 1454 Station Road Swindon, SN1 1TG U.K. **Phone:** +44 793 480 269 **Fax:** +44 793 480 270 **E-mail:** bcswilk@cix.compulink.co.uk

## IFIP General Assembly - representative

Dr. R.G. Johnson

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9 Stanhope Way

Riverhead

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Sevenoaks Kent TN13 2DZ U.K.

# Federation on Computing in the United States (FOCUS)

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<b>IFIP General Assembly - representative</b> Mr. H.L. Funk	
H.L. Consulting	<b>Phone:</b> +1 914 232 3530
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N Y 10536 U.S.A.	<b>E-mail:</b> hlfunk@psilink.com hlfunk@interramp.com funk@vnet.ibm.com

# The Very Large Data Bases Endowment **VLDB**

c/o SISU Box 1250 S-16428 Kista Sweden **Phone:** +46 (8) 7521608 **Fax:** +46 (8) 7526800 **E-mail:** janis@sisu.se

President:

Prof. Janis A. Bubenko jr

(3 years,)

## Goal

The VLDB Endowment is a not-for-profit organisation incorporated in the United States and chartered in 1980 for the sole purpose of promoting and exchanging scholarly work in databases and related disciplines among all the peoples of all nations of the world. One of its vehicles for achieving its objectives is the sponsorship and support of the annual International Conference on Very Large Data Bases (VLDB Conference) and the dissemination of the presentations in the form of the VLDB Conference Proceedings. Another is the sponsorship of the quarterly International Journal on Very Large Data Bases (VLDB Journal). All these are dedicated to high-quality research and development in computerised databases and database technology and practice, and the many related areas.

## **Category membership**

21 trustees, 1/3 replaced by election each second year.

## **Major Activities**

## The VLDB annual Conference

Seventeen VLDB conferences have been held since its start 1975 in Framingam, Mass., U.S.A. The VLDB Conference has become a significant, international, annual event in the database area. The conference site rotates among all continents and countries of the world. So far the Conference has been held in 14 countries in 5 continents: North America, South America, Asia, Australia, and Europe. Typically a VLDB conference attracts about 300 submitted scientific papers, and is attended by 5-600 delegates. The VLDB Endowment supports every conference with seed money. The VLDB surplus is half of the total surplus of the conference. Surplus money is used by the Endowment to support future conferences and other scholarly activities, such as the VLDB Journal.

## **Publications**

## THE VLDB Journal

The first issue of the VLDB Journal appeared in the summer of 1992. Persons interested in subscribing to the Journal should write to the following address and include a check of US\$24 (personal, yearly subscription rate):

The VLDB Journal, The Boxwood Press 183 Ocean View Blvd., Pacific Grove, CA 93950, USA

Various guide-lines

The following material, constituting parts of the VLDB Endowment Inc. Code of Regulations, has been prepared by the Endowment and is available to parties interested in organising a future VLDB conference:

- VLDB Annual Conference Principles, Policies, and Guide-lines
- Guide-lines and Recommendations for the VLDB Program Committees
- VLDB Proceedings Management Guide
- Tutorial Series Guidelines (currently in draft form).

## **IFIP** representative

Prof. Giampio Bracchi Dipartimento di Elettronica Politecnico di Milano Piazza L. Da Vinci 32 I-20133 Milan, Italy **Telephone:** +39 (2) 23993527 **Fax:** +39 (2) 23993411 **E-mail:** bracchi@ipmpel2.elet.polimi.it **tlx:** 333467 POLIMI I

## **Computer Society of Zimbabwe**

P.O. Box 8385 6 Baines Avenue Causeway Harare, Zimbabwe **Phone:** +263 (4) 795021 **Fax:** +263 (4) 725657 **Telex:** 26433 cmihre zw

President: Lawrence D. Gudza (3 years, 7/91 - 6/94)

#### Goal

The Computer Society of Zimbabwe was founded in 1974 with one objective, that of benefiting the Computer Industry and all people who work in it.

Very briefly, the aims are:- promotion of IT knowledge to members and public; protect rights of people in the general IT development; facilitate exchange of knowledge; encourage research and development; establish IT reference centres; establish professional standards and encourage IT plans in national development programmes of science and technology.

Category		
membership	No. of members	<b>Fee</b> ( <b>Z</b> \$)
Institutional Member	229	250.00
Honorary Member	2	0.00
Fellow (FCSZ)	6	150.00
Member (MCSZ)	137	100.00
Associate Member (ACSZ)	273	75.00
Affiliate Member	320	50.00
Student Member	50	30.00

## Society's Major Activities

The Society is administered by a National Council who meet every two months to hear reports and make decisions regarding control of Society activities and on the day to day running of Society business.

The day to day business of the Society is handled by the Chapter Committees and by the Secretariat.

• MONTHLY FUNCTIONS: These are usually open meetings at which an invited speaker addresses members and guests either on technical issues or topical issues. There may also be social functions such as lunches, dinners or cocktails.

- MEMBERSHIP LIAISON: Existing members are invited to put forward their views of discussion sessions held during the monthly functions, and applications for membership are welcome.
- EDUCATION: The Chapters are involved with education of members and the general public via functions and seminars. They are also tasked with providing guidance and assistance for schools and colleges teaching Information Processing subjects, and with the annual inspections of Training Institute who are Associated to the Computer Society.
- SPECIAL PROJECTS: These involve organisation of projects such as lectures, seminars, surveys, competitions and meetings which may occur on a "one-time-only" or regular basis.
- SUMMER SCHOOL: The Society holds an annual residential seminar as Summerschool, for members at a resort hotel. This is organised by either of the Chapter committees, but over the years has become a national event attended by high calibre members of both Chapters. The programme usually includes discussions regarding Computer Society activities.
- SCHOOLS BUSINESS MANAGEMENT GAMES: The Computer Society of Zimbabwe and Institute of Chartered Accountants are joint sponsors of the National Schools Business Management Games run in conjunction with the Computer Processing Group.

The Secretariat handles the main day to day administrative workload of the Society including:-

- MEMBERSHIP REGISTER: Maintenance of an up-to-date register of members names and addresses, and provision of labels for circulation of function and special notices, newsletters, ballots, etc.
- MEMBERSHIP BILLING: Billing of annual membership subscriptions, receipting these when they are received and sending out statements as required.

## **Publications**

- The Computer Society of Zimbabwe has a column in the COMPUTER NEWS where monthly news, updates and announcements are communicated.
- The Computer Society has also published a "Members Handbook" which includes the Society's constitution and organisation.

## Affiliations to other bodies

The Society is affiliated to:-

- The British Computer Society
- The Association for Computer Machinery
- The Green Screen Club

The Society is also a full member of The Africa Regional Computer Confederation.

## IFIP General Assembly - representative

Mr. G.R. Fairall c/o Computer Society of Zimbabwe **E-mail:** Fairall@zimbix.uz.zw