



## ***The First IFIP World CIO Forum Makes Debut in China***

The first World CIO Forum (IFIP WCF 2011), supported by the International Federation for Information Processing (IFIP) and hosted by the Chinese Institute of Electronics (CIE), will be held from November 1 – 4, 2011 in Shenzhen, China. The forum participants include senior IT executives from all over the world who will come together to share their experience and knowledge with the audience.



In today's world, the economic, capital, and even crisis management globalization is driven by the information technology wave, where IT is increasingly becoming the crucial stimulus for economy growth, innovation and transformation. The Chief Information Officer plays an important role in enabling the value of IT.

IFIP together with the Chinese Institute of Electronics looks for ways to share the knowledge and experience of CIOs, and integrate the IT value with national progress and company strategy. Leon Strous, president of IFIP said, *"We will call every member into action to contribute to the WCF. I am strongly confident that the dedication and efforts of the CIE will make this first IFIP World CIO Forum a resounding success and a worthy forum for attendees from all over the world."* Representatives of many members of IFIP already expressed their support and their commitment to make the WCF an event not to be missed.

The IFIP World CIO Forum will bring about enormous benefits and will open new ways for information and experience exchange between developing countries and developed countries. The CIOs and senior IT executives from the Asian, Asia-Pacific, North & South American, European

*(Continued on page 2)*

### Contacts:

IFIP President: Leon Strous (NL)  
[strous@iae.nl](mailto:strous@iae.nl)

Secretary: Prof. Maria Raffai (HU)  
[maria.raffai@gmail.com](mailto:maria.raffai@gmail.com)

Treasurer: Chris Avram (AU)  
[Chris.Avram@infotech.monash.edu.au](mailto:Chris.Avram@infotech.monash.edu.au)

Newsletter Editor: Eduard Dundler (AT)  
[eduard.dundler@ifip.org](mailto:eduard.dundler@ifip.org)

IFIP Secretariat:  
Hofstraße 3, A-2361 Laxenburg, Austria  
e-mail: [ifip@ifip.org](mailto:ifip@ifip.org) Tel.: +43 2236 73 616

(Continued from page 1)

and African countries will get together to address the topics, issues, best practices and trends necessary to make the right decisions to impact their business strategies and future IT direction. "With a great number of meetings, panels, roundtables and one-to-one workshops, it is a must-attend calendar date for CIOs and senior IT executives. I am excitedly looking forward to exchanging my ideas and having a better understanding of the local IT practices and their value proposition." Adrian Haas, Executive Vice President, Information Technology & Systems and International Chief Information Officer at Sony-GITS.

The organization of the IFIP World CIO Forum is officially approved by the Ministry of Industry and Information Technology of the People's Republic of China.

For more information visit the WCF 2011 website <http://www.worldcioforum.com/>

---

## Message from the IFIP President

Dear IFIP volunteers and all other readers,

Since the previous Newsletter a lot has happened in the world. Earthquake in New Zealand, earthquake and tsunami in Japan and a lot of political turmoil in the Arab world, to name a few of the most media covered events. IFIP sympathizes with the grief of all those who have lost family, friends and homes. Events like these demonstrate the crucial role ICT plays and at the same time the vulnerability of it. This should encourage us to continue our work in advancing the application of ICT.

In March we had our Board meeting. Almost completely paperless, that is to say the meeting documents were not copied and put into binders for the Board members. Instead all documents were made available on the IFIP website (limited access part). Also the last minute reports were uploaded, sometimes during the meeting. Thanks to our hosts from the Irish Computer Society who provided a good working WiFi connection. This worked very well and saved a lot of paper and binders. We will also do this for the General Assembly meeting later this year.

In 2,5 days we dealt with many topics. I suggest you read the minutes, these will become available soon. One of the highlights was, conditional to formal approval by GA, the establishment of InterYIT, the International Young IT Professionals group. An exciting and promising initiative. Concerning events we have a full schedule up to 2013. Besides the dozens of activities by our TCs and WGs, we have the World CIO Forum in November 2011 in Shenzhen, China, WITFOR in April 2012 in New Delhi, India, WCC in September 2012 in Amsterdam, NL, WCCE in 2013 in Poland and WITFOR in 2013 most likely in Paraguay. These events require a lot of effort and I encourage all of you to participate in this work.

A small task force is working on an upgrade of our website, another one will work on the future of our digital library. The DL is causing concerns and these concerns will be addressed by this task force. Many other issues were discussed, please see the minutes

27-03-2011  
Leon Strous

## ***IFIP World Computer Congress 2012***

### ***Putting the IT professional first:***

#### ***Towards a secure, reliable and innovative information society***

Information technologies play a key role in the global society of the 21st century. Software is becoming more and more the engine of our economies, facilitates innovation in many industries and government organizations, and among others, supports democracy and personal development. Access to IT may become even a new human right.

Ultimately, IT professionals - in their diversity and regardless of their geographical dispersion - must together ensure a secure, reliable and innovative information society that moreover is sustainable. Without IT the modern world comes to a stop; without IT professionals simply no digital technology is developed, delivered, managed and maintained.

The 2012 IFIP World Computer Congress in Amsterdam centres the IT professional in today's and tomorrow's information society and focuses on three essential themes.

- Technology. Hardcore coding, new ways of collaborative working and innovation.
- Skills and Ethics. Professional and business ethics.
- Prevention. The prevention of cyber crimes and the protection of critical infrastructures.

After 60 years of development and deployment of IT, we need a more coherent, structured and harmonized approach to digital technology in a connected, truly global world. Without saying is that such an integrated approach does include the people 'behind' the information society: academics and professionals in the public and private sectors.

For the first time in the history, the 2012 IFIP World Computer Congress will draft both the short and long-term agendas for IT academics and professionals, who must excel, not only in creating innovative solutions but also in making the information technology and our world-wide society more secure.

## New Directors added to Global Industry Council (GIC)

To ensure that the GIC represents the global nature of IFIP and IP3, and to ensure that it is as inclusive as possible, several new Directors have agreed to join the Council. Global Industry Council Directors are specially nominated and invited to serve as internationally recognized luminary executives, thought leaders, and visionaries and for their strong history of providing substantive contributions to global business, industry, society, education, and governments. The GIC is a first of its kind focusing on *Computing as a Profession*, which will further align computing with organizational strategy and business agility driving innovation, entrepreneurship, business growth, regional GDP growth, high yield investment opportunities, and regional economic development.



The GIC is a first of its kind focusing on *Computing as a Profession*, which will further align computing with organizational strategy and business agility driving innovation, entrepreneurship, business growth, regional GDP growth, high yield investment opportunities, and regional economic development.

Global GDP is nearly 60 Trillion USD and the global program for computing as spearheaded by IP3 and IP3-GIC will be a catalyst for a more than a 20% increase in global GDP in the next 10 years to 80 Trillion USD.”

New GIC Directors:

[Husin Ahmad, Vice President Human Resources Services, ACS - a Xerox company](#)

[Gregor Bailar, business strategist, IT innovator and philanthropist](#)

[Venkataraman Balaji, Director, Technology & Knowledge Management, Commonwealth of Learning](#)

[Declan Brady, CTO at Fujitsu Services Ireland, VP: Professionalism and Skills of CEPIS](#)

[Moir de Roche, Executive Consultant, LMRG Performance Agency](#)

[Eliezor Manor, Angel Investor, Shirat Enterprises Ltd.](#)

[Kumar Parakala, COO KPMG Advisory, Head of IT Advisory KPMG in Europe, Middle East, Africa \(EMA\) and India](#)

[Professor Reinhard Posch, CIO for the Austrian Federal Government](#)

The next GIC meeting, scheduled for 28 March 2011, will be addressed by IFIP President, Leon Strous. IP3 welcomes all new Directors.

## IP3 to Restructure

Following good practice for a maturing organization, IP3, along with the IFIP Board, is restructuring its operations. The structure is not finalized, but the thinking is that the Accreditation and Standards function should be separated from Evangelism, Advocacy, and Marketing functions to ensure their independence and objectivity.

## Latest interview

Neil Leslie is currently a General Manager helping lead the Platform Evangelism and Partner teams who play a key role in leading Microsoft's Developer & Platform Evangelism (DPE) group. Neil and his team drive efforts to build a vibrant solutions ecosystem through evangelism, community engagement and deep relationships with Microsoft's Global Partners. Read more and listen to the [interview](#).



## 10th Brazilian Symposium on Human Factors in Computing IHC 2011

### 5th Latin American Conference on Human Computer Interaction CLIHC 2011

Porto de Galinhas, Pernambuco, Brazil, October 25-28 2011



Photo is a courtesy from Recife Convention Bureau

Submissions Deadline:

June 3, 2011 - 11:59 PM Brasilia  
Time (GMT -03h)

#### CONFERENCE PROFILE

For the first time in the history of these two conference series, the Brazilian Symposium on Human Factors in Computing (**IHC'2011**) and the Latin American Conference on Human Computer Interaction (**CLIHC'2011**) are going to be held

jointly. This is a major event for the HCI Community in Latin America. Come join us in Porto de Galinhas, a beautiful resort on the Northeastern Coast of Brazil. Enjoy the opportunity to learn more about our community and to create or consolidate collaboration with Brazilian and Latin American researchers.

The conference theme - **FROM PERSONAL COMPUTERS TO FOLK COMPUTING** – evokes not only the speedy evolution of context in the users experience with computers (from the individual to the collective and societal), but also a leap in the knowledge level required from users to take full advantage of widely available resources in Web 2.0 (from knowing about computers to knowing about *computing*). In the not-so-distant past, full citizenship depended on being literate with Maths and Language in order to use numbers and words efficiently to achieve one's individual and collective goals in society. Now, this depends more and more on being literate with Computers, and using programs to express and achieve our social and civil goals, with the Internet enabling new forms for communities and societies.

#### FORMS OF PARTICIPATION

You are invited to participate by: presenting **long and short technical papers**; proposing or attending **workshops and tutorials**; joining **student competitions**; presenting a **poster** showing your ongoing research themes and results; or simply attending the conference and letting us know of your views and interests. The conference proceedings will appear in the ACM Digital Library (International Conference Series). Best papers will be selected for further publication in journals published by Springer.

For details about topics of interest, submissions, and other aspects of the conference, please visit our website at: [http://www.cin.ufpe.br/~ihc\\_clihc2011/](http://www.cin.ufpe.br/~ihc_clihc2011/).

## **10<sup>th</sup> IFIP Conference on e-Business, e-Services, and e-Society (I3E 2010) November 3-5, 2010, Buenos Aires, Argentina**

The 10<sup>th</sup> IFIP Conference on e-Business, e-Services and e-Society, sponsored by IFIP WG 6.11 *Communication Aspects of the e-World* was held in Buenos Aires, Argentina, November 3-5, 2010. Locally organized by Argentinean Society of Informatics (SADIO) and hosted by Argentinean Catholic University (UCA), I3E2010 received contributions from the National IT Industry Promotion Agency from the Republic of Korea, the International Development Research Centre from Canada, and the National Agency for Scientific and Technology Promotion from Argentina. In addition, the conference was supported by the Poznan University of Economics in Poland, the Center for Electronic Governance at United Nations University International Institute for Software Technology located in Macao SAR, China, and IEEE Argentina.

The conference provided scientists and practitioners of academia, industry and government with a forum where they presented their latest findings concerning application of e-business, e-services and e-society, and the underlying technology to support these applications.

The call for papers attracted papers from 29 countries – Argentina, Australia, Austria, Brazil, China, Estonia, Finland, France, Germany, Greece, India, Japan, Korea, Macao SAR, Malaysia, Mexico, New Zealand, Norway, Pakistan, Poland, Portugal, Spain, Sweden, Switzerland, Thailand, United Kingdom, Uruguay, United States and Vietnam. As a result, the I3E2010 programme offered 9 sessions of full paper presentations. The selected papers cover a wide and important variety of issues in e-business, e-services and e-society, including e-Transformation and Business Processes, Measurement and Assessment, Specification and Semantics, Social Networks and Virtual Organizations, Trust and Security, ICT Utilization, Web Services and SOA, e-Services, and e-Services for Society. Proceedings have been published by Springer under the title “Software Services for e-World” (<http://www.springer.com/computer/general+issues/book/978-3-642-16282-4>).

I3E2010 also included four prestigious keynotes:

*e-Health: Data Integration, Data Mining, and Knowledge Management in Health Informatics*, by Yanchun Zhang from the Centre for Applied Informatics, Victoria University, Australia.

*The Public Value of Government ICT Investments: Foundations and Applications*, by Anthony Cresswell from the Center for Technology in Government, University at Albany, USA.

*IT Governance to Enterprise Governance of IT: A Journey for Creating Business Value out of IT*, by Wim Van Grembergen from the University of Antwerp, University of Antwerp Management School and the IT Alignment and Governance Research Institute, Belgium.

*Actual Paradigms of Distributed Software Development: Services and Self Organization* by Winfried Lamersdorf from Informatics Department, Hamburg University, Germany.

(Continued on page 7)

(Continued from page 6)

The programme committee chairs and IFIP representatives selected two papers – “Exploiting the Social Capital of Folksonomies for Web Page Classification” co-authored by Daniela Godoy and Analia Amandi, and “Automatically Detecting Opportunities for Web Service Descriptions Improvemnets” co-authored by Juan Manuel Rodriguez, Marco Crasso, Alejandro Zunino and Marcelo Campo, as the best papers of IE32010.



The conference welcomed the Argentinean Conference on Electronic Services (JASE 2010, <http://www.jase2010.com.ar>) as an affiliated event.

During the closing ceremony of I3E2010, it was announced that the 11<sup>th</sup> edition of the conference, I3E 2011, will take place in Kaunas, Lithuania.



## HBMeU Annual Congress 2011

**“Being at the Leading Edge – How to give Quest for Excellence a New Meaning”**  
January 31<sup>st</sup>- February 3<sup>rd</sup>, 2011

Under the patronage of H.H. Sheikh Hamdan Bin Mohammed Bin Rashid Al Maktoum, Dubai Crown Prince of Dubai and President of Hamdan Bin Mohammed e-University (HBMeU), the ‘Annual Congress 2011’, was held from January 31<sup>st</sup> to February 3<sup>rd</sup>, 2011. This year’s congress under the main theme **“Being at the Leading Edge – How to give Quest for Excellence a New Meaning”** took place at Atlantis magical Hotel set on the magnificent Palm Island, the world renowned man-made island seen as the eighth wonder of the world.



The congress which was attended by over 550 participants from 56 different countries is a manifestation of HBMeUs un-failing efforts to create and promote scientific research in this part of the world and to establish an international forum for presetting, debating, discussing and analyzing new innovative ideas and issues relating to TQM, e-learning, health and environment. The 2011 Congress presented a platform to host three parallel outstanding conferences:

- **The 5<sup>th</sup> Quality Conference in the Middle-East, under the theme** “TQM and Excellence: A Framework for Managing Governance and Corporate Social Responsibility”
- **The 4<sup>th</sup> Conference on e-Learning Excellence in the Middle-East, under the theme** “ In Search of New Paradigms for Re-engineering Education”
- **3<sup>rd</sup> e-Health Conference in the Middle-East, under the theme** “Excellence in Healthcare: From Global Perspectives to Local Opportunities”

The program for the congress was meticulously designed to offer participants an assortment of plenary sessions, debate panels, special interest groups, concurrent sessions presenting over 220 papers and 13 post congress workshops (in Arabic and English) some of which certified by International Bodies, such as Media Cast-Solutions Expert, IBM, IFIP and Motorola University, WHO, etc.

The active participation of delegates in these workshops and in the session presented by Dr. Mansoor Al Awar, Chancellor of the HBMEU that took place on the last day of the congress and which attracted over 800 participants have demonstrated the thrust of the region for such hands on activities.



The first day of the congress, featured **Professor Farouk El Baz**, Director of the Center for Remote Sensing at Boston University as the congress main keynote speaker, Professor El Baz presented a thought provoking and inspiring address titled: **“Essence of Management: Lessons from the Apollo Program”** which has captured the attention of all those present. Other high calibre keynote speakers have enriched the congress with their expertise and knowledge, these include within the 5th Quality Conference: Professor Mohamed Zairi, Assistant Chancellor for Strategy and

(Continued on page 9)



(Continued from page 8)

Growth, HBMeU; Professor Robert Cole from the University of California, Berkeley, USA; R. Paramasivam, from Motorola University and Quincy Lissuar from the British Standards Institute.

**Sir John Daniel**, President and CEO of COL; **Dr. Susan Aldridge**, President of **President** University of Maryland University College (UMUC), USA.; **Professor Carmel McNaught**, Director of the Centre for Learning Enhancement And Research (CLEAR) at the Chinese University of Hong Kong and **Professor Denise Kirkpatrick**, Pro Vice-Chancellor Learning, Teaching and Quality at The Open University in the UK were all among the keynote speakers of the 4th e-Learning Excellence in the Middle East Conference.

The 3<sup>rd</sup> e-Health conference was privileged by the presence of: **Prof. Bo Bergman**, Centre for Healthcare Improvement, Sweden; **Dr. Amin Al Amiri**, Assistant Undersecretary for Medical Practice and License (CEO), Ministry of Health, UAE; **Dr. Mohamed Salleh Mohamed Yasin**, Director of UNU-IIGH; **Mr. Mazen Malkawi**, WHO, Center for Environmental Health Activities and **Dr. Martin Denz**, President of the European Health Telematics Association (EHTEL) and President of the Swiss Association for Telemedicine and eHealth.



The launch of **The International Consortium for Teaching and Learning Centres (ICTLC)**, the first-of-its-kind initiative in the Arab world was established with the purpose to improve the quality of teaching and learning of member institutions by creating a platform to collaborate in developing knowledge, sharing resources and case studies, providing leadership and quality practices, and encouraging community building. The Consortium's was led by Hamdan Bin Mohammed e-University and include founding members from amongst the most prominent universities and academic institutions from across the globe including Australia (University of Southern Queensland), Canada (University of Montreal), the United Kingdom (Open University), France (University of Reunion Island), Egypt (American University of Cairo), Malaysia (Asia e-University and the Open University of Malaysia), China (The Chinese University of Hong Kong), Nigeria (National Teacher's Institute Kaduna), and Mauritius (University of Mauritius). The launch of the consortium was blessed by the witnessing of many high level officials from within the UAE and the region, including HE Sheikh Nahayan Mubarak Al Nahayan the Minister of Higher Education and Scientific Research within the UAE.



The consortium first General Assembly took place immediately after its launch to discuss the ICTLC the future direction and main goals.

(Continued on page 10)

(Continued from page 9)

For first time during the Annual Congress, the HBMeU conducted three Policy and Strategy Roundtables that have been designed to elevate awareness on social, economic and environmental issues that have significant impact on communities and governments. The Policy and Strategy Roundtables brought together different stakeholders, such as political leaders, policy-makers, members from the academic community and other stakeholders who exchanged views on conceptual and strategic issues pertinent to education, quality and health and environment, as well as discussed ways and means for enhancing cooperation between stakeholders.



Topics discussed included "Securing the future of education through online learning in the Arab world"; which was supported by the [Middle East e-Learning Association](#) "Spreading a quality culture to enhance competitiveness in the Arab world - 'Policies, strategies and the way forward'" supported by the [Middle East Quality Association](#); and "Crafting a policy agenda for health and environmental issues in the Arab world." supported by the [e-Health Scientific Society](#).

A report containing specific recommendations on steps that should be taken for influencing government thinking and directing policymaking agenda will be produced within the coming few weeks as an outcome of the very successful and well attended round tables which have taken place.

The congress was concluded by announcing the theme '*Innovation based Competitiveness*' and dates (from the 30<sup>th</sup> of January to the 2<sup>nd</sup> of February, 2012) for the next year's congress and by opening the call for paper for each of the three conferences.

The university invites researchers, participants, exhibitors, partners and sponsors to consider next year's congress. More information about the HBMeU Congress 2012 will shortly be available on the university website [www.hbmeu.ac.ae](http://www.hbmeu.ac.ae)



### ***President and Vice President at Computer Society Zimbabwe (CSZ)***

Congratulations to Atwell Mukusha on his re-election as CSZ President for 2011 and also to Lee Taaziva, Harare Chapter Chairman, who has been elected as CSZ Vice President. Both gentlemen have worked very hard for the Society during the past two years or so, and CSZ is once again in good hands. Lee is very anxious to recruit some more members for the Harare Chapter Committee which is already looking at this year's events. There are a variety of tasks including the planning and staging of the annual Summer School, keeping our website up to date, developing the new IP3 ICT professional programme, identifying speakers for monthly functions and several other interesting challenges. The Chapter committee is seen as a stepping stone to council so please give this some consideration, and contact Lee if you can help - [leet@oldmutual.co.zw](mailto:leet@oldmutual.co.zw).

## **26<sup>th</sup> IFIP TC-11 International Information Security Conference (*SEC 2011*)**

### **June 7-9, 2011, Luzerne, Switzerland**

#### Call for Participation

The SEC conferences are in a series of well-established international conferences on Security and Privacy organized annually by the Technical Committee 11 (TC-11) of IFIP (International Federation for Information Processing).

The 26th IFIP TC-11 International Information Security Conference (IFIP SEC2011) will be held from 7-9 June 2011, at the Lucerne University of Applied Sciences and Arts, Luzerne, Switzerland.

IFIP SEC 2011 aims at bringing together primarily researchers, but also practitioners from academia, industry and governmental institutions for elaborating and discussing IT Security and Privacy Challenges that we are facing today and in the future.

Papers offering novel and mature research contributions, in any aspect of information security and privacy are solicited for submission to the 26th IFIP TC-11 International Information Security Conference. Papers may present theory, applications, or practical experiences on security and privacy topics including but not limited to:

- |                                     |                                  |                                     |
|-------------------------------------|----------------------------------|-------------------------------------|
| ♦ Access Control                    | ♦ Internet and Web Security      | ♦ Security Economics                |
| ♦ Anonymity                         | ♦ Intrusion Detection            | ♦ Security Education                |
| ♦ Applications of Cryptography      | ♦ IT-Forensics                   | ♦ Security Management               |
| ♦ Attacks and Malicious Software    | ♦ Mobile Computing Security      | ♦ Security Metrics                  |
| ♦ Authentication and Authorization  | ♦ Mobile Networks Security       | ♦ Semantic Web Privacy & Security   |
| ♦ Authentication and Authorization  | ♦ Network Security Protocols     | ♦ Smart Cards                       |
| ♦ Data and Systems Integrity        | ♦ Multilateral Security          | ♦ Software Security                 |
| ♦ Data Protection                   | ♦ Peer-to-Peer Security          | ♦ Spam, SPIT, SPIM                  |
| ♦ Critical ICT Resources Protection | ♦ Privacy Enhancing Technologies | ♦ Transparency Enhancing Tools      |
| ♦ Enterprise Security               | ♦ RFID Privacy & Security        | ♦ Trust Management and Models       |
| ♦ Identity Management               | ♦ Risk Analysis and Management   | ♦ Trusted Computing                 |
| ♦ Information Hiding                | ♦ Secure Electronic Voting       | ♦ Ubiquitous Privacy & Security     |
| ♦ Information Warfare               | ♦ Secure Sensor Networks         | ♦ Usability of Security and Privacy |
|                                     | ♦ Secure Systems Development     |                                     |
|                                     | ♦ Security Architectures         |                                     |

A number of attractive social events are included, all set in the very lovely lakeside city of Lucerne.

More information: <http://www.sec2011.org/>

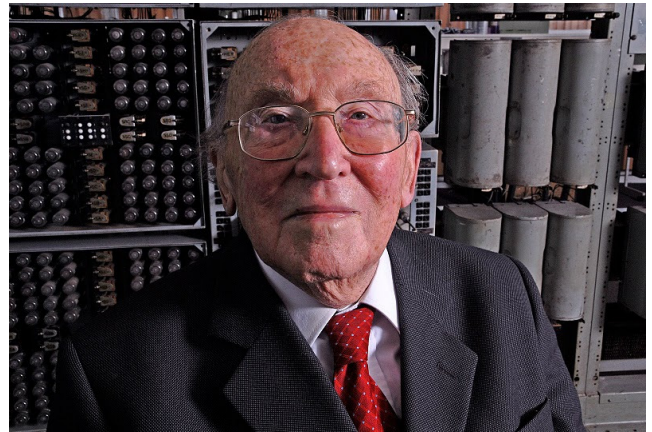


**Sir Maurice Wilkes,**

**a distinguished computer scientist, and the founding father and first President of BCS, The Chartered Institute for IT, passed away on 29 November 2010, aged 97.**

Sir Maurice enjoyed a distinguished career and is widely acknowledged as an acclaimed computer scientist credited with a number of major developments in computing covering hardware, software and communications.

He was born in modest circumstances in Dudley, Staffordshire on June 26<sup>th</sup> 1913. He attended the local grammar school and won a scholarship to St John's College, Cambridge in 1931 to study mathematical physics. He studied with Alan Turing and took a quiet satisfaction that he and Turing graduated with the same class of degree. After graduation he worked at the Cavendish Laboratory in Cambridge on the propagation of radio waves gaining a PhD in 1938. During World War 2 he worked on radar and returned to Cambridge at the end of the war where he was appointed head of the Mathematical (later Computing) Laboratory.



His first contribution was the leadership of the Electronic Delay Storage Automatic Calculator (EDSAC) project which resulted in the construction of the world's first usable stored-program computer. It was switched on in May 1949. From the outset Sir Maurice aimed to provide a service to academics from other disciplines. This insight is reflected in its origins in the Mathematical Laboratory and that, in common with some other early computers, it was named as a "Calculator".

The EDSAC design was made available to Lyons, who ran numerous high cafes and a major retail food business, to enable them to design and build the Lyons Electronic Office (LEO), which was the world's first business computer.

The emphasis on providing a university computer service led to an interest in programming. The book "The Preparation of Programs for an Electronic Digital Computer" written with two colleagues and published in 1951 was the first book on the subject.

In 1951, Sir Maurice was responsible for the development of microprogramming a system which later became adopted widely in the industry including IBM. The successor computer, EDSAC2, was the first to use a micro-programmed control unit.

Many other important developments followed in the ensuing years, including his first paper on cache memories and a book on time-sharing. Another notable innovation was the application of digital switching to communications with the development of the Cambridge Ring. While successfully installed in a number of centres, the industry ultimately chose to adopt the Ethernet as its standard.

In 1957 Sir Maurice was invited to become the first President of the British Computer Society serving for three years. He remained active in the society in numerous ways until the end of his life. He was a keen supporter of the BCS Computer Conservation Society, the world's largest group devoted to the history of computing with a strong track record of restoring historic computers to working condition. Sir Maurice observed when it was founded that he thought it was a good idea but would run out of things to talk about after two years. Twenty years later he admitted to being surprised and delighted by how much computer history there had proved to be!

It was in his capacity as BCS President that he took part in the planning meeting for IFIP's first World Computer Congress although by the time it took place in 1960 he had handed over the Presidency and his successor attended the Congress. Those present at the Golden Jubilee World Congress in 2010 in Brisbane will have seen the video message he recorded welcoming delegates to the event. That video made in June 2010 was his final public interview.

*(Continued on page 13)*



(Continued from page 12)

Sir Maurice was a Distinguished Fellow of the British Computer Society, a Fellow of the Royal Society, and a Fellow of the Royal Academy of Engineering. He was a Foreign Associate of both the US National Academy of Sciences and the US National Academy of Engineering.

Sir Maurice was awarded many accolades including the Turing Award (1967), the Faraday Medal from the Institution of Electrical Engineers in London (1981), the Kyoto Prize for Advanced Technology (1992) and the IEEE Computer Society 60th Anniversary award for seminal contributions to the discipline of computing (2007). He was knighted in 2000.

\*) The picture shows Sir Maurice Wilkes with the WITCH computer at the National Museum of Computing, Bletchley Park, November 11<sup>th</sup>, 2009.



### **MLADEN GLASENHARDT (23/05/1942 – 25/02/2011)**

The President of the Croatian Information Technology Association (CITA) Mladen Glasenhardt passed away suddenly on Friday, 25th February 2011.

Mr. Glasenhardt was born in Zagreb on 23rd May 1942. After completing primary and second-level education in his hometown, he continued his studies in Law at university. His professional life in Croatia began with investing in the development of the UNIVAC – the first commercial computer produced in the USA, after which he embarked on the most important and long-standing part of his career with Infosistem. As one of the first few employees and a founding member of Infosistem, Mladen was greatly involved in the initial stages of the company's development in Croatia. Over the years he helped to maintain their excellent interna-

tional reputation in the field of information systems and technology. His colleagues will remember Mladen for the utmost respect he awarded to employees, his concern for their welfare and progress, and above all for his generosity of spirit and assistance in training the staff. He will forever be remembered for his kind assistance to those in need during the Croatian War of Independence, and for his general caring spirit in supporting community sporting and cultural activities.

Since 2002, Mr. Glasenhardt was the President of CITA and actively involved in ECDL and CEPIS activities. We fondly remember the several occasions where he attended CEPIS Council meetings in the past, and particularly his great warmth and sense of humour.

Mladen will be sorely missed by his family, friends, colleagues and fellow Members of CEPIS.

A memorial was held on the morning of Wednesday, 2nd March, in the Faculty of Electrical Engineering & Computing followed in the afternoon by the funeral service at Mirogoj cemetery in Zagreb.

**Some of forthcoming IFIP events. For a full list of events, please look at <http://www.ifip.org>**

IFIP WG8.1 Working Conference on Method Engineering – Engineering Methods in the Service-Oriented Context <a href="http://crinfo.univ-paris1.fr/ME11/">http://crinfo.univ-paris1.fr/ME11/</a>	ME'11	<b>20-22.4.2011</b> Paris, FR
Fifth Latin-American Symposium on Dependable Computing <a href="http://www.inpe.br/ladc2011/">http://www.inpe.br/ladc2011/</a>	LADC 2011	<b>25-29.4.2011</b> São José dos Campos, SP, BR
Networking 2011 <a href="http://www.networking2011.org/">http://www.networking2011.org/</a>	Networking 2011	<b>9-11.5.2011</b> Valencia, ES
IFIP WG8.2 Working Conference “Researching the Future” <a href="http://www.wg82.abo.fi">http://www.wg82.abo.fi</a>	WG8.2 2011	<b>6-8.6.2011</b> Turku, FI
26 <sup>th</sup> IFIP TC11 International Information Security Conference <a href="http://www.sec2011.org">http://www.sec2011.org</a>	SEC 2011	<b>7-9.6.2011</b> Lucerne, CH
5 <sup>th</sup> International Conference on Autonomous Infrastructure, Management and Security <a href="http://www.aims-conference.org">http://www.aims-conference.org</a>	AIMS 2011	<b>13-17.6.2011</b> Nancy, FR
9 <sup>th</sup> International Conference on Wired/Wireless Internet Communications <a href="http://www.craax.upc.edu/WWIC11/">http://www.craax.upc.edu/WWIC11/</a>	WWIC 2011	<b>15-17.6.2011</b> Vilanova i la Geltrú, ES
International Symposium on Environmental Software Systems <a href="http://www.isess2011.org/">http://www.isess2011.org/</a>	ISESS 2011	<b>27-29.6.2011</b> Brno, CZ
The 41 <sup>st</sup> Annual IEEE/IFIP Intl. Conference on Dependable Systems and Networks <a href="http://www.dsn.org">http://www.dsn.org</a>	DSN 2011	<b>27-30.6.2011</b> Hong Kong, CN
4 <sup>th</sup> International Working Conf. on Computer Aided Innovation <a href="http://www.computeraidedinnovation.net">http://www.computeraidedinnovation.net</a>	WCCAI 2011	<b>30.6.-1.7.2011</b> Strasbourg, FR
13 <sup>th</sup> Intl. Conference on Informatics and Semiotics in Organisations <a href="http://www.orgsem.org/2011">http://www.orgsem.org/2011</a>	ICISO 2011	<b>4-6.7.2011</b> Leeuwarden, NL
IFIP WG5.1 8 <sup>th</sup> International Conference on Product Lifecycle Management <a href="http://www.plm-conference.org/">http://www.plm-conference.org/</a>	PLM 2011	<b>11-13.7.2011</b> Eindhoven, NL
IFIP 9.5 WG Virtuality and Society Workshop <a href="http://www.ifip95wg.org/">http://www.ifip95wg.org/</a>		<b>26.7.2011</b> Salford, UK
IFIP WG2.5 Working Conference on Uncertainty Quantification in Scientific Computing <a href="http://www.nist.gov/itl/math/ifip-woco-10.cfm">http://www.nist.gov/itl/math/ifip-woco-10.cfm</a>	WoCo10	<b>1-4.8.2011</b> Boulder, CO, USA
ICT and Informatics in a Globalized World of Education <a href="http://www.iigwe2011.org/">http://www.iigwe2011.org/</a>	IIGWE 2011	<b>16-19.8.2011</b> Mombasa, KE
The IFIP e-government conference 2011 <a href="http://www.egov-conference.org/egov-2011-preview">http://www.egov-conference.org/egov-2011-preview</a>	IFIP EGOV 2011	<b>29.8.-1.9.2011</b> Delft, NL
Third International Conference on eParticipation 2011 <a href="http://www.epart-conference.org/">http://www.epart-conference.org/</a>	ePart 2011	<b>29.8.-1.9.2011</b> Delft, NL
IFIP TC7 Conference on System Modelling and Optimization <a href="http://www.ifip2011.de">http://www.ifip2011.de</a>	IFIPTC7 2011	<b>12-16.9.2011</b> Berlin, DE
7 <sup>th</sup> IFIP Conference on Artificial Intelligence Applications & Innovations <a href="http://delab.csd.auth.gr/aiai2011/">http://delab.csd.auth.gr/aiai2011/</a>	AIAI 2011	<b>15-17.9.2011</b> Corfu, GR
The 30 <sup>th</sup> Intl. Conference on Computer Safety, Reliability and Security <a href="http://www.safecomp2011.unina.it">http://www.safecomp2011.unina.it</a>	SAFECOMP 2011	<b>19-21.9.2011</b> Naples, IT
IFIP 8.6 Conference: Governance and Sustainability in Information Systems – Managing the Transfer and Diffusion of IT <a href="http://www.ifip86.uni-hamburg.de/conference/">http://www.ifip86.uni-hamburg.de/conference/</a>	IFIP 8.6 2011	<b>22-24.9.2011</b> Hamburg, DE
2 <sup>nd</sup> International IFIP Conference on Bioinformatics <a href="mailto:neetamazumdar@gmail.com">neetamazumdar@gmail.com</a>	BIOINFO 2011	<b>22-25.9.2011</b> Goa, IN
19 <sup>th</sup> IFIP International Conference on Very Large Scale Integration <a href="http://www.ece.ust.hk/conferences/VLSI-SoC2011/">http://www.ece.ust.hk/conferences/VLSI-SoC2011/</a>	VLSI-SoC 2011	<b>3-5.10.2011</b> Hong Kong, CN
3 <sup>rd</sup> Intl. Workshop on Reliable Networks Design and Modeling <a href="http://www.rndm.pl">http://www.rndm.pl</a>	RNDM 2011	<b>5-7.10.2011</b> Budapest, HU
Fifth International Conference on Research and Practical Issues of Enterprise Information Systems <a href="http://www.confenis2011.aau.dk/">http://www.confenis2011.aau.dk/</a>	CONFENIS 2011	<b>16-18.10.2011</b> Aalborg, DK