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News

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The registration for IFIP WCF 2011 is open

The first World CIO Forum (IFIP WCF 2011) will be held from November 1 – 4, 2011 in Shenzhen, China. 500-800 decision makers and IT executives will get together at Shenzhen and exchange the knowledge and experience on emerging technology and application. The updated agenda and speakers are available on official website www.worldcioforum.com. The registration is open already. CIOs and IT executives are welcome to make registration and be part of it.

The WCF is sponsored by International Federation for Information Processing (IFIP) and organized by the Chinese Institute of Electronics (CIE). IFIP is an influential international organization on electronics and information technology area, composed of 56 country members. The Chinese Institute of Electronics representing of China is admitted in the IFIP as the full member. World Computer Congress and World IT Forum sponsored by IFIP enjoys world recognition and prestige.

As the initiator of the proposal, the first World CIO Forum will be held in China. Authorized by IFIP executive committee, the Chinese Institute of Electronics will organize this forum. The proposal of World CIO Forum is also approved by IFIP members, the Ministry of Industry and Information Technology of People's Republic of China, State-owned Assets Supervision and Administration Commission of the State Council of the People's Republic of China, Ministry of Commerce of the People's Republic of China, Ministry of Science and Technology of the People's Republic of China, China Science and Technology Association and People's government of Shenzhen.

Shenzhen Wuzhou Guest House

"Amalgamation of industrialization and informatization" is one of the development strategies of the China government. Chinese enterprises always follows the pulse of technology development and practiced thoroughly for the over 30 years. A great amount of enterprises obtained benefits by outstanding IT investments. In the future, information technology will also become the important drive of Chinese enterprise development and economic structure adjustments. Through this forum the Chinese CIOs will be more integrated into the global economic environment and will share the IT wisdoms and practices with global CIOs; The CIOs from around the world will enter China and better understand China and the true connotation of the rapid development of Chinese enterprises.

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The WCF build up the communication platform for the CIOs of developing countries and developed countries. IT executives and CIOs from Asia, Europe and America will share their experience, viewpoint and knowledge, which can be necessarily helpful for others in their decision of setting up strategy and future direction. This 4 day event has plenary meeting, paralleled sessions, panel discussion and technical tour.

Wu Jichuan,the president of the CIE, is the chairman of WCF; Leon Strous, the president of IFIP, is the chairman of WCF international advisory board; Yang Xueshan, the vice minister of MIIT, is the chairman of domestic advisory board; Pan Yuhe, the Executive vice president of the Chinese Academy of Engineering, Academician of Chinese Academy of Engineering, is the chairman of technical program committee; Liu Rulin, the secretary of CIE, is the chairman of organizing committee.

"CIE, the largest academic society in electronics and information technology area, will organize this forum at Shenzhen. They make every effort to work on the preparation. I am strongly confident that the dedication and efforts of the CIE will make World CIO Forum a resounding success and a worthy Forum for attendees from all over the world." said Wu Jichuan, the chair of this event.

Highlights from General Assembly 2011

On 9 and 10 September 2011 the annual General Assembly meeting took place. In this Newsletter I want to highlight a few topics and developments. First of all I want to thank all GA members for their contributions and the very constructive discussions. We had many items on the agenda that affect the future of IFIP and for many of the proposals different perspectives and points of view are possible. IFIP being a federation of societies of different backgrounds, sizes, positions and history faces the challenge to be of value for all members and to find common grounds wherever possible.

The first memorable outcome of the meeting is the fact that we have embraced a group of young IT professionals that see IFIP as the international group to liaise with in order to share knowledge and experiences with colleagues in the different parts of the world. This network function of IFIP has been one of the bases of our existence since the foundation and it is good to note that even in this day and age of the Facebooks and LindedIns, joining a network like IFIP is still attractive, also for the younger generation. We look forward to their activities and to benefiting from the energy this InterYIT group has been showing in preparing the proposal for joining IFIP. InterYIT is now a formal group within IFIP but with a fair degree of autonomy to develop their own ideas and activities. They will no doubt impress you with their plans and will inform you in more detail soon.

Joel Nation in discussion with Declan Brady

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Something that all of you surely have already noticed is the upgrade of our website. It is looking more attractive, the structure of the wealth of information has improved which makes it easier to find the information you are looking for, more consistency has been achieved, there is a newsflash providing the latest news and we can twitter. Many thanks to the Task Force that accomplished this work in the time between the Board meeting in March and this GA. You are all invited to make use of the new facilities such as the newsflash. Contact the IFIP Secretariat on how to do that.

A considerable part of the time was spent on the membership structure proposal that addressed the membership categories and criteria for these categories. The aim of the proposal was to adjust the IFIP membership structure to the changes in society during the fifty years of IFIP's existence and to create possibilities to serve a wider community than the current structure at first glance provides for. Discussions before and during GA made it clear that for a number of the proposed changes the answers to some fundamental questions are not as easy as it seems, due to aforementioned differences in nature, size and history of our member societies. Although in the last few years work on these questions has been undertaken, for instance for our strategy document, the discussion led to the conclusion that for a part of the proposed structure and criteria additional input from member societies is needed. It was agreed that in the next six months further input would be collected from the member societies. This additional input together with the comments and suggestions already collected will be compiled in a value proposition note. This task is linked to the work on the next five-year strategy plan and the work on the membership fee structure and level. In order to conclude the discussion that started already some years ago on this issue, cooperation of our members to gather the required input is essential for this task to succeed. The note will be on the agenda of GA 2012.

Some of the proposals for changes in the membership structure were accepted. In the next Newsletter you will be informed in more detail about this (when also the work on the Statutes & Bylaws has been completed, see next item).

Another item that inevitably needed quite some time in the agenda concerned the draft new set of Statutes & Bylaws. The aim of the revision was to streamline all our rules, to make it easier to find the right rules if you are looking for specific issues and to check consistency. Also a modernization of some rules in order to make IFIP more flexible was part of the effort. The new structure was approved and most of the proposed changes were accepted. Decisions on the parts that related to the membership structure proposal obviously followed the decisions on that proposal. The Statutes & Bylaws Committee has been mandated to process the changes and the decisions of GA and we aim at having the final new set available and effective as of the 1st of November 2011.

With respect to new members GA accepted the applications of HePIS (Hellenic Professionals Informatics Society) from Greece and UFI (Ukrainian Federation of Informatics) from the Ukraine for Full Membership. We warmly welcome our new members and look forward to their active contributions as soon as their membership is formally started.

I am very pleased to inform you that GA unanimously accepted past president professor Klaus Brunnstein as Honorary Member of IFIP. We heartily congratulate professor Brunnstein with this recognition of his contributions to IFIP and we are pleased that we can continue to benefit from his experience and ideas, not only as Honorary Member but also as IFIP Historian (together with professor Heinz Zemanek).

Events are core of our business. The TC reports submitted to GA provide a lot of information about our activities. I advise all of you to regularly check our Calendar of Events for the dozens of conferences and naturally you keep track of

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the TC and WG of your closest personal interest
http://www.ifip.org/index.php?option=com_content&task=view&id=171&Itemid=452

Our upcoming IFIP wide events are:

November 2011: WCF - World CIO Forum, www.worldcioforum.com (still time to register but do this quick because it is only a little more than a month from now)
April 2012: WITFOR – World IT Forum, www.witfor.org
September 2012: WCC – World Computer Congress, www.wcc-2012.org

Finally I would like to note that the above is only part of the many topics that were discussed and only a brief reflection of all the work done by Technical Committees, Working Groups, Standing Committees, Task Forces, Officers, Councillors and other volunteers. And of course our Secretariat. Thanks for that and I look forward to the same enthusiasm and pile of work in the forthcoming year.

Leon Strous

President

Jean-Claude Laprie Award in Dependable Computing

In June 2011, WG 10.4 voted to establish an award in honour of Jean-Claude Laprie, a founding member and former chair of WG 10.4, a former chair of TC 10, and an active member of the IFIP community in general. His pioneering contributions to the concepts and methodologies of dependability were influential in defining and unifying the field of dependable and secure computing. The *Jean-Claude Laprie Award in Dependable Computing* recognizes outstanding papers that have significantly influenced the theory and/or practice of Dependable Computing. It takes the form of a memorial plaque presented to the author(s) (or their representative) at the Annual IEEE/IFIP International Conference on Dependable Systems and Networks (DSN).

Any paper relating to dependable and secure computing and published in the peer-reviewed literature at least 10 years prior to the award year (e.g., 2002 or earlier for the 2012 award) is eligible for the award. The award seeks to recognize papers that have had a significant impact in the intervening years in one or more of the three following categories:

- Technical/scientific research impact
- Industrial/commercial product impact
- Broad impact on the dependable computing community

The award committee for a given year is free to establish its priorities for the selection process, while respecting the criteria given above. For example, the committee may choose to recognize several significant but independent contributions on a given topic or to give priority towards younger (or conversely, older) papers. Nominations may be made by any person who is familiar with the published work, and must be submitted no later than October 1st of the year preceding the award. Selection will be carried out by a committee of at least 5 persons, chaired by a person appointed by the WG 10.4 Chair. The other members of the committee will be appointed by the WG Chair in consultation with the Award Committee chair.

A decade of leadership in EGovernment

Prof. Dr. Maria A Wimmer received a statuette (she picture) in recognition of a decade of excellence in e-Government research, teaching, and services. She received this during the plenary opening session of the IFIP EGOV conference resulting in a loud applause in recognition for her continuous hard work. Maria Wimmer is the chair of the IFIP WG8.5 working group on ICT and public administration, is Professor for eGovernment and she chairs the research group eGovernment at the Institute for Information Systems (IS) research at Koblenz University, Germany.

Maria Wimmer showing the statuette accompanied by Jochen Scholl (right) and Marijn Janssen (left)

Maria Wimmer has played a leading and shaping role in making the IFIP EGOV conference what it is today. The first EGOV conference was held in Aix - en - Provence in 2002, the second in Prague 2003, the third in Zaragoza in 2004, the fourth in Copenhagen in 2005, the fifth in Krakow in 2006, the sixth in Regensburg in 2007, the seventh in Turin in 2008, and the eighth in Linz. Then in 2010, this ninth conference became a fully flavored and recognized IFIP conference and was held in Lausanne; and this year the tenth EGOV conference 2011 in Delft.

Hans Jochen Scholl's laudatio can be found at: http://www.egov-conference.org/egov-2011/programme/laudation-on-maria-wimmer

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PhD Colloquium held in conjunction with the IFIPEGOV and ePart conferences in Delft, the Netherlands, 28 August, 2011

by Proscovia Svärd

The Seventh Ph D Colloquium co-organized by the IFIP WG 8.5 on Information Systems in Public Administration was held a day prior to the official opening of the E-Government and e-Participation conferences, at the Art Centre in Delft. The colloquium brought together seven students from universities in Europe. The students presented their research to the senior e-government and e-participation researchers who gave them feedback on the feasibility of their studies, the research methods, the aims of the research and the research theories. They also recommended literature that they considered useful. The faculty devoted a maximum of 1 ½ - 2 hours to each student's work, a privilege most of the participating students appreciated.

The Ph D colloquium participants after a walk in the *swampy* field of the Art Centre

The students were encouraged to engage in peer review processes as a way to develop and to promote academic confidence. Another important aspect of the Ph D process that was emphasized was the necessity to manage our family lives in a manner that does not lead to complications. All in all the colloquium was a great opportunity for the participating students to network and to engage with senior researchers in a very relaxed environment.

NEWS FROM AICA

(Assiciazione Italiana per l'Informatica ed il Calcolo Automatico)

AICA celebrates its 50th anniversary

AICA, Italy's prominent Association in the IT field, celebrates this year its 50th birthday. The most meaningful events of its fifty years of activity are recalled in a booklet available at: http://212.45.143.24/Monografia-50anni-AICA.pdf

International Olympiad in Informatics

The 24th edition of the International Olympiad in Informatics will take place in Italy in 2012 and will be organized by AICA and the Italian Ministry of Education. More info: www.olimpiadi-informatica.it

The computer ignorance in Italian Local Governments

A research made jointly by AICA and SDA- Bocconi University pointed out that specific ICT employees training would improve productivity by +12% and would allow 78% of citizens to use web services, originating savings of up to 205 million Euros. The research results were presented in May in Milan in a meeting hosted by Lombardy Region. More info and presentations are available at the link: http://www.aicanet.it/eventicontestuali/2011/subscribableevent.2011-04-29.1859456169

DIDAMATICA 2011

DIDAMATICA 2011, the Italian annual congress meant to provide an extensive and in depth review of IT applications in education, teaching and learning process, was organized in May by AICA, Politecnico di Torino and Italian Ministry of Education with the cooperation of the three Turin Universities. More than 500 attendees coming from Italian universities, schools, institutions, private education companies and industries attended to the 3-day congress.

The event gave the opportunity to debate the recent reorganization of Secondary Schools curricula and the increased role of IT. During the congress AICA presented the new certification "*EUCIP - IT Administrator Fundamentals*" and a new web site dedicated to schools called "*AULA ZEROUNO* – La Palestra Digitale".

More info and proceedings are available to: http://didamatica2011.polito.it/

News from Working Group 2.1

IFIP Working Group 2.1 is celebrating its 50th anniversary at its next meeting in Rome, from February 6 to 10, 2012.

The authors of the ALGOL 60 Report met in Rome, Italy in April 1962 to resolve most of the ambiguities and errors known at the time, resulting in the Revised Report on the Algorithmic Language ALGOL 60. During that meeting, the authors decided to institutionalize the responsibility for the continued support and maintenance of ALGOL 60 by transferring it to the young IFIP organization.

To this end, IFIP established a working group, to operate under its Technical Committee 2 on Programming. The initial membership of the new working group, the first of many IFIP working groups, consisted largely of most of the original authors, with the addition of several members responsible for ALGOL 60 implementations. Meeting Nr.1 of IFIP WG 2.1 took place in August 1962 in Munich, Germany.

The current members of IFIP WG2.1 will return to Rome next year, to celebrate the 50th anniversary of the group. We will dedicate an afternoon to looking at the past, present, and future of the working group. Former members, other IFIP members, and anyone else interested is welcome to attend. Please contact Johan Jeuring (J.T.Jeuring@uu.nl, secretary of the group) for more information.

PLM11 Conference Successful!

The PLM11 8th International Conference on Product Lifecycle Management, Eindhoven, The Netherlands, July 11th-13th was considered very successful by over 100 participants. We were very proud to be addressed by IFIP's president Leon Strous in the opening session.

Highlights were the three keynote presentations on PLM research funding. Philos Erastos from the European Commission stressed that PLM is regarded as a key technology for the European economic development. Bernard Braunsweig from the French National Research Agency (ANR) explained how PLM research in France is stimulated. Vijaj Sriniivasan from the American National Institute for Standards and Technology (NIST) elucidated the progress in global PLM standardisation.

Very valuable were also the Vendor keynotes, invited to clarify their long range vision on PLM. Martien Merks (Siemens PLM) stressed the importance of visualising and animating product behaviour in the context of all life cycle phases. Ruper Deger explained that PTC focusses its future on modular open and distributed PLM system architecture, aiming at improving product processes. Kamal Cheballah, director of the smaller French PLM vendor Audros, stressed the importance of semantic modelling to link different PLM functions with each other and with other IT business systems.

Opening ceremony PLM11 (fltr: Jong Lim, Samsung; Aziz Bourras 5.1 vice chair; Betrand Braunsweig, ANR, Alain Bernard 5.1 cochair; Erastor Filos, EU; Leon Strous IFIP president; Sjoerd Romme, dean TU/e-IE&IS, Chris McMahon 5.1 co-chair, Henk Jan Pels, organizer)

Maarten Romers (ASML), as industrial keynote, impressively explained the complexity of PLM in the context of a world leading manufacturer of equipment for microprocessor industry. Developing and building high performance, nanometer precision machines, pushes the limits of their PLM system, especially since the business is driven by Moore's law such that technology evolves between each machine delivered, even at a speed of four multimillion Euro machines per week.

Impossible to excerpt the 50 scientific presentations, grouped around themes like PLM processes, sustainability, collaboration, data management, knowledge management, semantics and, last but not least, PLM in education. Let's just mention that discussions were remarkably intensive. The cultural tour, to 'Vincent van Gogh' village, as alternative choice to the industrial visit, was so much appreciated that it will be continued in the PLM12 conference, Montreal, Canada, 9th-11th July 2012 (www.plm-conference.org/).

Looking forward to seeing you next year in Montreal,

Henk Jan Pels, WG5.1 secretary.

IIGWE2011, ICT and Informatics in a Globalized World of Education

From August 16 until 19 the IIGWE2011, ICT and Informatics in a Globalized World of Education, took place in Mombasa, Kenya. This conference was organised by five IFIP Working Groups: WG 3.1, Secondary Education, WG 3.2, Higher Education, WG 3.6, Distance Education, WG 3.8, Life Long Learning and SIG 3.9, Digital Literacy.

With some 22 internatonal particpants and more than 30 African (mostly Kenyan) attendees, it was a small but very succesfull event. The organisation at the Aga Khan Academy in Mombasa was excellent, the content of the conference met the interests of the different Working Groups. Participants mentioned the excellent contributions and discussions and it was also really capacity building for Africa. We have to recogize the enormous potentioal of the teachers and experts in Africa and their eagerness to learn from the Western countries. At the same time the Wesern community could learn so much from the Adfrican enthusiasm and involvement.

The topics of the conference were:

Constructivist approaches and knowledge creation with Web 2.0 and beyond
Implications of Web 2.0 and beyond for informatics teaching
Approaches for creative learning in informatics
Opportunities and models for life-long learning, digital literacy and serious gaming
Distance and mobile learning and on line education
Ethical models for pluralistic and inter-cultural understanding
Increasingly convergent technologies
Collaborative learning for civil society and democratic thinking of young people
Connections and collaboration between continents

Because of the special venue in Mombasa this conference was not only about ICT and Informatics in education. It was also about co-operation between south and north, east and west. It was about sharing experiences and knowledge, to learn from the past and to face a common future. Practitioners and researchers were gathered to exchange their views and practices. Just to give some impression of this collabarative approach: during the opening session the Assistent Minister of Education of Kenya spoke about the importance of ICT in Education in his country. He addressed an audience not sitting in rows, but at round tables. Perhaps this could be the new standard for IFIP conferences!

Assistant Minister of Education of Kenya addresses the IIGWE2011

Prof. Jacques Berleur retires from IFIP SIG9.2.2

Professor Jacques Berleur at a dinner held in his honour in Jan 2011

At the SIG9.2.2 January meeting in Namur our colleague and friend Jacques Berleur gave his decision to retire as Chair from the IFIP SIG9.2.2 group "Framework on Ethics" – a position he had held since its formation. The location of the meeting, held at the Facultes Universitaires Notre Dame de la Paix (FUNDP) was very appropriate not only because of Jacques' long history with the University, it was also the regular meeting place for SIG members each January. The 9.2.2. group is indebted to the commitment of Jacques to the work relating to ethics and computing within IFIP, and as friends we have appreciated the welcome and friendship he extended to us in Namur.

Over the years contributions have been provided by the group on the subject of ethics governance for IFIP, both with regard to National Societies as well as at international level (e.g. WITFOR, WSIS) through conferences such as the TC9 Human Choice and Computers series and the World Computer Congress.

The TC9 SIG 9.2.2 will continue with its work to raise awareness and to discuss and suggest solutions for emerging problems in practical ways. We have seen rapid and unimagined technological developments over the last 15 years, and new technology contexts continue to challenge thinking around ethics and computing. We encourage new members to join us in our work (as tasked by the GA, 1994) to "discuss and suggest solutions for emerging problems" to provide practical assistance to professionals in IFIP and beyond.

Penny Duquenoy
Chair, TC9 SIG9.2.2

Specific SIG9.2.2 publications (not including contributions to the wider IFIP discourse) in the period since its formation 1994:

IFIP Ethics Task Group, Ethics of Computing. Codes, Spaces for Discussion and Law, Jacques Berleur and Klaus Brunnstein, Editors, Chapman and Hall, 1996, 323 p.

An Ethical Global Information Society: Culture and Democracy Revisited, Jacques Berleur and Diane Whitehouse, Eds., Proceedings of the IFIP-WG9.2/9.5 Corfu International Conference, May 8-10, 1997, Chapman & Hall, 1997, 408 p.

Ethics and the Governance of the Internet. To Promote Discussion Inside the IFIP National Societies, Jacques Berleur, Penny Duquenoy and Diane Whitehouse, Eds., IFIP Press, Laxenburg-Austria, 1999, 56 p., ISBN 3-901882-03-0.

Criteria and Procedures for Developing Codes of Ethics or of Conduct. To Promote Discussion Inside the IFIP National Societies, On behalf of IFIP-SIG9.2.2: Jacques Berleur, Penny Duquenoy, Jan Holvast, Matt Jones, Kai Kimppa, Richard Sizer, and Diane Whitehouse, IFIP Press, Laxenburg-Austria, 2004, 16 p., ISBN 3-901882-19-7.

Ethics of Computing Committees: Suggestions for Functions, Form and Structure, To Promote Discussion Inside the IFIP National Societies, On behalf of IFIP-SIG9.2.2: Jacques Berleur, Oliver Burmeister, Penny Duquenoy, Don Gotterbarn, Philippe Goujon, Kari Kaipainen, Kai Kimppa, Benjamin Six, Debora Weber-Wulff, Diane Whitehouse, Eds., IFIP Press, Laxenburg-Austria, 2008, 32 p., ISBN 978 3 901882 24 3.

A busy year for IFIP WG 9.2 on social accountability and computing

In 2011, IFIP's working group (WG) 9.2 has held two workshops and co-organised a summer school. All have been on topical subjects, and have been well-attended.

Attendees at IFIP WG9.2's working group held in Namur, Belgium in January 2011

The first workshop was held in Namur, Belgium alongside IFIP's special interest group 9.2.2 on the framework on ethics. Its subject was new directions in social accountability and computing. More than thirty persons attended, and speakers came from as far afield as Belgium, Finland, Italy, South Africa, Spain, Sweden, the UK and the USA. The working group took the opportunity to welcome TC9 Chair, Dr Jackie Phahlamohlaka of the CSIR Defence, Peace, Safety And Security, to his new position. It also said goodbye to longstanding member Professor Jacques Berleur. Professor Klaus Brunnstein, past president of IFIP, and Drs Marc van Lieshout, senior researcher at TNO in the Netherlands, paid tribute to the dedicated work and leadership that Professor Berleur has invested in the working group for over three decades. They highlighted the many publications that have been the result. Jacques' undoubted friendship will also not be forgotten.

The second workshop was co-organised with IFIP's WG9.9 on ICT and sustainable development. It was held in Milan, Italy in June 2011 at the Politeia, an institute which focuses on the ethics of computing. Its topic was social accountability and sustainability in the information society: perspectives on long-term responsibility. Speakers came from Italy, the Netherlands, Sweden, Switzerland and the UK. A special issue of the Politeia's journal will be published by the end of 2011, and will focus on the workshop's theme.

A third collaborative activity, was a summer school co-organised by WGs 9.6 on ICT misuse and the law, together with 11.3, 11.4 and 11.7.

Diane Whitehouse, Chair, IFIP WG9.2 on social accountability and computing

Newly created IFIP WG on Services-oriented Systems (WG 2.14, 6.12, 8.10)

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Motivations

Services have introduced a permanent and structural change in the software history. They provide the basic constructs to support the rapid and easy development of distributed and heterogeneous applications. Services-oriented systems promise a world where heterogeneous application components are assembled with little effort into a loosely coupled network that can create flexible and dynamic software systems.

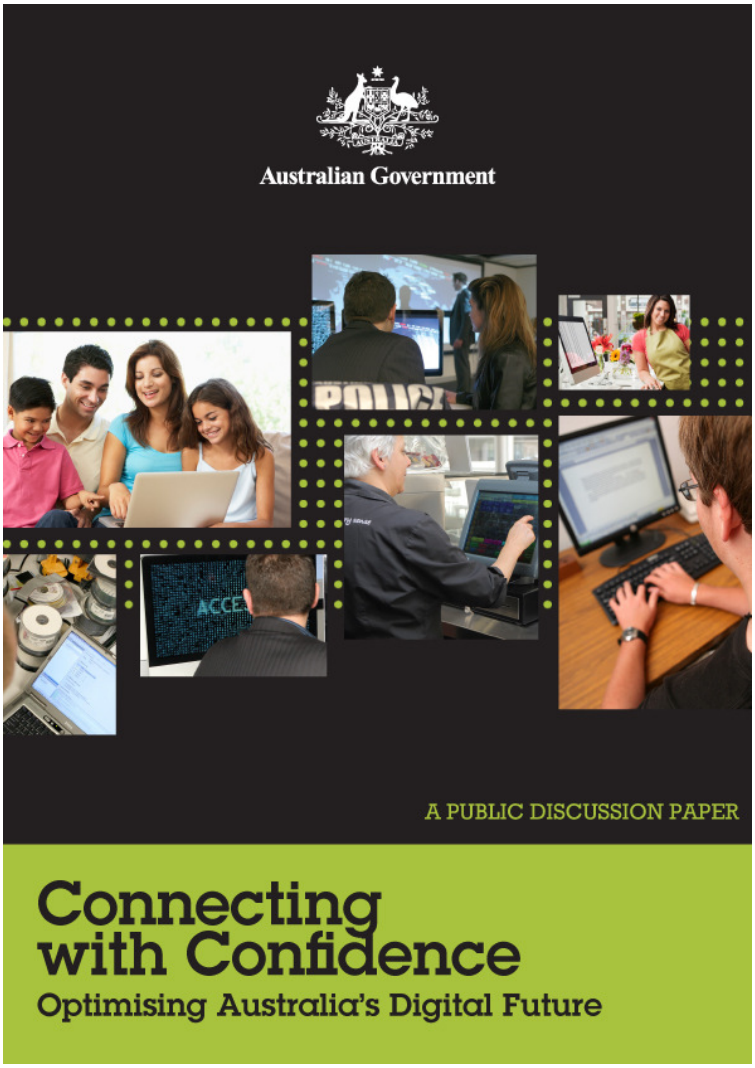
Services are often adopted as high-level abstractions. They do not work solely at application level anymore, but they are also used to characterize ---and abstract from unnecessary details--- the actual offer of fully distributed software platforms and computing infrastructures. Such systems, along with the paradigm they support, are posing, and will pose, significant research challenges for different communities.

Aims and scope

The new initiative is a joint effort of TC2, TC6, and TC8. The aim of the new working group is to organize and promote the exchange of information on both fundamental and practical aspects of services-oriented systems. The working group will address the technological perspective, its business implications, and also the economic aspects.

The landscape about service-oriented computing is already full of many different initiatives (e.g., the IEEE Technical Committee on service computing), organizations (e.g., SRII, Open Group, and ERCIM), standardization bodies, (e.g., OASIS and W3C), and many dedicated conferences (e.g., ICSOC, ICWS-SCC-Cloud, and ECOWS). The WG will exploit all these existing activities to increase the synergies among them and to structure a research community that comprises both academia and industry. The WG would like to become an active, permanent, and international forum on services-oriented systems.

Australian Government – Cyber Public Discussion Paper



The Australian Computer Society (ACS) welcomes the Australian Federal Government's new cyber public discussion paper, "Connecting with Confidence", which invites feedback from business and the community about how best to address the various challenges related to operating online.

Developed by the Australian Government, Department of the Prime Minister and Cabinet (PM&C), the discussion paper encapsulates input from a wide variety of government departments and agencies. Rather than offering solutions, the paper raises issues such as cybercrime, online security and privacy, protection of intellectual property, international partnerships and more. It poses questions and opens the door for all Australians to share their ideas and concerns about the digital economy and its growing impact on our lives.

The consultative process will consider a range of possible cyber security solutions, including a trusted identities model for online users.

Already the preferred approach of the US Government, which announced its National Strategy for Trusted Identities in Cyberspace (NSTIC) initiative in January, a trusted identities model is designed to provide users with confidence by authenticating the identity of the person or company with which they are transacting.

The ability to provide a trusted online environment, in which users feel secure and where their privacy is protected, will build confidence in the digital economy, encouraging more Australians to interact online and creating an environment in which innovation flourishes and opportunities abound.

The ACS plans to gather views of its members, where interested ICT professionals can discuss and contribute their suggestions to help Australia tackle the cyber challenge. As ICT professionals, we have an important role to play in informing government policy and enabling the development and implementation of technologies and solutions that enhance the lives of all Australians.

Share your thoughts via Twitter (@ACSnewsfeed).ACS Cyber-White-Paper-conne (2)

Ukrainian Federation of Informatics (UFI) joined IFIP

On GA 2011 in Prague Ukrainian Federation of Informatics (UFI) was accepted into IFIP as Full member.

UFI is a successor of Ukrainian Federation in Informatics and System Analysis (UFISA). UFISA was founded in 1991 by the initiative of academician of NAS of Ukraine, director of the Glushkov Institute of cybernetics NASU professor Volodimir Mihalevich.

In 2003 Ukrainian Federation of Informatics was created on the basis of UFISA. During 2003 – 2010 UFI organized, coordinated and took part in more than 60 projects and events.
On May 2011 at UFI Congress the group of 20 Ukrainian universities joined to UFI. A decision to join UFI to IFIP was taken.

The main goals of UFI are development of informatics in science and education and creation a modern information infrastructure in Ukraine.

The ground of UFI is collective members. Now the number of UFI collective members reached 40 universities and research institutes. The number of professors, lecturers, research workers, members of territorial local organizations whose activity connected with informatics in these universities make up 10 000. Subject to all students of the universities who study at informatics specialties the number of participants reached 50 000. UFI has about 1100 individual members.
UFI has seven committees:
C1. Information Technology compound signal processing and artificial intelligence.
C2. Computing Science.
C3. Informational systems.
C5. Mathematical modeling and its application in research (Scientific Computing).
C6. Optimization models and methods.
C7. Telecommunications.
C8. Software Engineering: Theory and Practice.
Now UFI coordinates scientific and educational activity in informatics of the universities and research institutes – UFI members through system of committees and territorial local organizations.
The universities and research institutes – UFI members publish 60 scientific journals in different fields of informatics.

During 2010 – 2011 more than 50 scientific conferences organized by UFI collective members and UFI committees was held.

Digital Trends 2011

Athens 5th December 2011

Four (4) years after its foundation, HePIS is honored to become a full member of IFIP aiming to represent IFIP's goals in Greece.

The **Hellenic Professionals Informatics Society** (**HePIS**) and the **Council of European Professionals Informatics Society** (**CEPIS**) are co-hosting **Digital Trends 2011**, the first forum in Greece to encourage dialogue on the contribution of the ICT sector to the boost of the economy, the growth of production, the formation of a creative culture, the adoption of 'Green' and 'Cloud' practices and the strengthening of the industry professionals' overall role within the business community.

Through international speakers, case studies and interactive presentations, the aim of the **Digital Trends forum** is to help the ICT sector to form a comprehensive strategy, incorporating best practices in Green ICT and Cloud Computing, in order to maximize business profits.

The forum will focus on the business dimension of Cloud Computing and Green ICT, offering ICT and business professionals a useful guide to the introduction of an organization to the new business environment.

HePIS is the network that connects all the ICT Professionals in Greece and which aims at meeting the expectations of both professionals and scientists in the field of Information & Communications Technologies (ICT). Since 2007, HePIS is the only member of CEPIS in Greece.

Having been involved in numerous activities and initiatives, HePIS' network expands to over 1.000 individuals and organizations.

Jean Carteron (1926-2011)

had been trained as a telecommunication engineer in the late 1940s. From 1953 he established scientific computing at Electricité de France. He was one of the few Frenchmen who visited Maurice Wilkes' EDSAC team in Cambridge, UK, to learn about stored-program computers. In 1957, with other computer pioneers, he created the French learned society in this field, with its journal, *Chiffres*. Two years later, he was a key negotiator and organizer of the International Conference on Information Processing Societies, which was the founding event of IFIP. Carteron remained a French representative to IFIP until 1983, when he managed the organization of the IFIP congress in Paris.

In 1963 he had moved to the fast growing sector of computer services, when he had been appointed as CEO of a new company within the SEMA group, to develop operating systems under contract. In 1969 he founded his own company, STERIA, which he chaired until the end of the century, making it one of the leading computer service firms in Europe. In the 1990s, he supported computer history initiatives and wrote a book mixing his personal memoirs with the story of his company: J. Carteron, *STERIA - 30 Ans de Création Continue*, Paris, Le Cherche-Midi, 1999, 191 p. We mourn a wise man, an innovator and an incarnation of business ethics.

Pierre Mounier-Kuhn

For a short biography, see http://www2.computer.org/cms/Computer.org/ComputingNow/computingthen/2010/01/CT-Mounier-Kuhn.pdf
or http://www.computer.org/portal/web/csdl/doi/10.1109/MAHC.2010.23

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

19th IFIP International Conference on Very Large Scale Integration http://www.ece.ust.hk/conferences/VLSI-SoC2011/	VLSI-SoC 2011	**3-5.10.2011** Hong Kong, CN
3rd Intl. Workshop on Reliable Networks Design and Modeling http://www.rndm.pl	RNDM 2011	**05/10-07/10 2011** Budapest, HU
10th International Conference on Entertainment Computing http://www.icec2011.org/	ICEC 2011	**05.10.-08.10. 2011** Vancouver, CA
8th International Workshop on Design of Reliable Communication Networks http://www.drcn2011.net	DRCN 2011	**10.10-12.10. 2011** Krakow, PL
The 20th International Conference on Parallel Architectures and Compilation Techniques http://pactconf.org	PACT`11	**10/10-14/10 2011** Galveston, TX, US
The 11th IFIP Conference on e-Business, e-Service, e-Society http://isd.ktu.lt/I3E2011/	**I3E 2011**	**12/10-14/10 2011** Kaunas, LT
The Fifth International Conference on Research and Practical Issues of Enterprise Information Systems http://www.confenis2011.aau.dk/	**CONFENIS 2011**	**16/10-18/10 2011** Aalborg, DK
12th IFIP Working Conference on Virtual Enterprises http://www.pro-ve.org	**PRO-VE'11**	**17/10-19/10 2011** São Paulo, BR
12th IFIP TC6 TC11 Conference on Communications and Multimedia Security http://www.cms2011.net/	**CMS 2011**	**19/10-21/10 2011** Gent, BE
International Conference on Network and Service Management http://www.cnsm2011.org	**CNSM 2011**	**24/10-28/10 2011** Paris, FR
Wireless and Mobile Networking Conference http://www.irit.fr/WMNC2011/	**WMNC 2011**	**26/10-28/10 2011** Hammamet, TN
IFIP World CIO Forum 2011 http://www.worldcioforum.com	**WCF 2011**	**01/11-04/11 2011** Shenzhen, CN
The 4th IFIP WG8.1 Working Conference on the Practice of Enterprise Modelling http://www.ea-network.org/poem2011	**PoEM 2011**	**02/11-03/11 2011** Oslo, NO
9th Annual IEEE/IFIP Conference on Wireless On-Demand Network Systems and Services http://wons2012.tlc.polito.it	**WONS 2012**	**09/01-11/01 2012** Courmayeur, IT
The 6th International Precision Assembly Seminar http://www.ipas2012.org	**IPAS 2012**	**12/02-15/02 2012** Chamonix, FR
3rd Doctoral Conference on Computing, Electrical and Industrial Systems http://www.uninova.pt/doceis	**DoCEIS`12**	**27/02-29/02 2012** Caparica, Lisbon, PT
6th International Workshop on Self-Organizing Systems http://iwsos2012.ewi.tudelft.nl/	**IWSOS 2012**	**15/03-16/03 2012** Delft, NL
The 13th IEEE/IFIP Network Operations and Management Symposium http://www.ieee-noms.org	**NOMS 2012**	**16/04-20/04 2012** Maui, HI, US
16th Conference on Optical Network Design and Modeling http://ondm2012.essex.ac.uk	**ONDM 2012**	**17/04-20/04 2012** Colchester, UK
5th IFIP World Information Technology Forum on Sustainable Human Development http://www.witfor.org	**WITFOR 2012**	**18/04-20/04 2012** New Delhi, IN
5th IFIP International Conference on New Technologies, Mobility and Security http://www.ntms-conf.org/	**NTMS 2012**	**07/05-10/05 2012** Istanbul, TR
Addressing Educational Challenges: the role of ICT http://www.esri.mmu.ac.uk/aecrict/	**AECRICT 2012**	**02/07-05/07 2012** Manchester, GB
9th Intl. Conference on Mathematical Problems in Engineering, Aerospace and Sciences http://www.icnpaa.com	**ICNPAA 2012**	**11/07-14/07 2012** Vienna, AT
4th International Conference on Research and Practical Issues on Enterprise Information Systems http://www.confenis2012.be; http://www.confenis2012.eu	**CONFENIS 2012**	**20/09-21/09 2012** Gent, BE