ifip
the leading edge of information technology

News

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Message from the IFIP President

Dear IFIP volunteers and all other readers,

This last newsletter of 2010 is the first that I can use to write to you as the new president of IFIP. When I am writing this short message it is barely three months ago since I was handed over the presidency by Basie von Solms. But it seems like half a year already. Not because it is boring and nothing seems to happen. On the contrary. IFIP is very much alive and there are so many initiatives and activities that time flies while keeping track of them.

At the General Assembly in September we had very good discussions about projects and proposals for changes in our federation. That is promising for our future. Several teams are working on processing the suggestions and remarks and the enhanced proposals in some cases will be presented even much faster than anticipated in September. Among these are the initiative to create an international young IT professionals group under the umbrella of IFIP, a proposal for the next World Computer Congress (building upon the success of the previous congresses), ideas for changes in the membership structure in order to accommodate the many requests for joining IFIP, increasing contacts with international bodies. Just to name a few and I apologize to those that I did not mention here.

In quite a few contacts I had on all kinds of levels with governments, societies and industry in the last couple of months but also during my year as president-elect, the reputation of IFIP as an international high quality representative body of the IT community / IT professionals made me realize that we should be proud of our achievements. And it should stimulate us to make sure that we don't lose this reputation but further increase it.

Therefore I challenge you to build upon the momentum and continue with your activities, keep looking for new possibilities and initiatives and make my presidency so busy that at the end of my term it will seem like six years of work instead of three. I look forward to that.

19-12-2010
Leon Strous

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World Computer Congress 2010 (WCC 2010)

The 21st IFIP World Computer Congress, hosted by the ACS, was held at the Brisbane Convention Centre from 20th to 23rd September. With over 1,250 attendees in all categories from more than 50 countries it was one of the largest ever IFIP conferences. There was an enormous choice of content for attendees with over 400 speakers in 16 simultaneous streams. In addition to academic content from 17 IFIP Technical Conferences, there was significant industry participation with the non-academic content being divided into eight themed streams. These were Learn IT, Deliver IT, Value IT, Trust IT, Play IT, Govern IT, Treat IT and Sustain IT. Play IT also ran some IT Games Workshops targeted at students and those with a special interest in this important and emerging area of IT.

Two other key elements of WCC2010 were the 26th conference of the South East Asia Regional Computer Confederation (SEARCC) and the ACS Young IT Conference 2010. At the Gala Dinner on Wednesday 22nd September, The President of IFIP announced the rarely-awarded given Auerbach Prize and the prestigious national Pearcey awards were also announced.

The Congress also featured speeches from two Federal Senators, Stephen Conroy and Kate Lundy and two Queensland Government Ministers, Deputy Premier the Hon Paul Lucas and Minister for Public Works and ICT, the Hon Robert Schwarten.

Major keynote speakers included: Nicholas Carr, author of the big switch; Graham Wood, Founder of Wotif; Richard Stallman of the Free Software Foundation; Professor Penny Sanderson of the University of Queensland; John Suffolk, the British Government CIO; Professor S V Raghaven of India's National Knowledge Network (NKN); Sir John Daniel of the Commonwealth of Learning and Tan Sri Richard Malanjum, Chief Judge, High Court of Sabah and Sarawak in Malaysia.

WCC2010 was well supported with sponsorship, including the Queensland Government and the ACS as Titanium sponsors.

Dr Nick Tate FACS, Chairman, WCC 2010 Organising Committee

News from IFIP's General Assembly 2010

The IFIP General Assembly, comprising one representative from each of the national Full Member Societies and the Chairs of the Technical Committees met in Brisbane, Australia end of September following WCC 2010. Mr Basie von Solms (South Africa) conducted as President the meeting.

General Assembly approved the 2009 accounts. The operating deficit of 91K EUR is attributable to WITFOR 2009 expenditure, an expense that won't occur in 2010. The portfolio has begun a slow recovery to the 2007 levels. It increased in value by Euro 372K EUR. General Assembly accepted the Budget 2011 under the condition that the operational deficit is 50 percent of the proposed budget. The internal Finance Task Force reported that they have analysed the income streams of IFIP and found that an increased reliable income is necessary and additional sources of income have to be established.

General Assembly discussed a new membership model. The Task Force will collect the discussed issues into a final proposal for approval in next General Assembly.

Two Vice Presidents have been elected: Mr Engel (for his second term) and Mr Puigjaner (for his first term). Mr Avram has been re-elected as Treasurer. The new elected Councillors are: Mr Pries-Heje, Mr Robertson, Mr Hinchey and Mr A Min Tjoa. General Assembly accepted the application of Mr Sawhney (India) for IFIP Individual Member for three years.

Jerry Engel

Ramon Puigjaner

Chris Avram

Lalit Sawhney

General Assembly accepted the applications for Full Membership of the Mohammed e-University (HBMeU) representing the United Arab Emirates and of the Engineering School of Communication of Tunis (SUP'COM) representing Tunisia.

New TC Chairs elected: Mr Neuhold (TC5), Mr Pries-Heje (TC8), Mr Phahlamohlaka (TC9) and Mr Gulliksen (TC13).

A new publications contract with Springer for 2011 - 2014 is in place. The quality of the printed material and additionally the operational aspects for the authors and editors has been improved.

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After serious operational problems with the Digital Library the Digital Library was finally restored during July 2010. It is expected that the 2009 data will be added within one or two months, and any 2010 data that becomes available will be added by end of this year. As reported the year before there is still a lack of finding a financial model to run the Digital Library. The IFIP budget cannot sustain providing full payment for the Digital Library operation.

Since the establishment of IP3 many tasks have been accomplished, like creating Professional Standards Committee, creating of an Accreditation Committee and accreditations underway, Principles of Mutual Acceptance accomplished, creating a Global Marketing-Communications Steering Committee, approval of an open engagement policy and the formation of a Global Industry Council. The most serious issue for IP3 is how to finance the project in the future. There is a strong need for additional membership, for industry insight and for government support.

General Assembly has decided to support the Digital Human Solidarity Charter and the president will sign it on behalf of IFIP.

Mr von Solms handed over the IFIP Presidency to Mr Strous and wished him much success for the future.

Joint Special Interest Group on "Services in IT"

Luciano Baresi[*], Winfried Lamersdorf[+], and Barbara Pernici[*]
[(*)]Politecnico di Milano (Italy) and [(+)]University of Hamburg (Germany)

Services have introduced a permanent and structural change in the software history since they support a new wave of distributed and heterogeneous applications, where heterogeneous application components are assembled into loosely coupled networks.
Service-oriented computing introduces the "service-oriented" paradigm into software and application development. Services are often adopted as high-level abstractions, and the seamless integration of services provided by software components and by humans in the same system is undergoing active research. Web services, OSGi, uPnP, and other service-based infrastructures are adopted in many disparate domains. Moreover services 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 (e.g., Microsoft Azure) and computing infrastructures (e.g., Amazon EC2).
IFIP TC2, TC8, and TC6 have recently proposed a new joint special interest group on "Services in IT", which was accepted by the IFIP Technical Assembly (TA) in September 2010 to organize and promote the exchange of information on fundamental as well as practical aspects of service-oriented systems. In doing so, it will consider service-oriented systems from a technological perspective, but it will also address their business aspects and economic impact. The final goal is to structure a research community that comprises both academia and industry (maybe through living labs) and become an active, permanent, and international forum on services-oriented systems.
The interest group will also incubate a dedicated WG (supported by TC2), and it will try to consolidate existing initiatives. The goal is to glue ongoing activities, identify the right synergies among existing initiatives, and act as catalyst among existing (sub-) communities. Shared and strong foundations will also serve to strengthen the relationships with related fields (e.g., Internet of things and Cloud computing) and to base the coordination of efforts with standardization groups.

Contact: Luciano Baresi DEI – Politecnico di Milano baresi@elet.polimi.it

Dr. Ramon Puigjaner received Doctor Honoris Causa

The Universidad Nacional d'Asunción (UNA), of Paraguay invested Dr. Ramon Puigjaner, Professor of Computer architecture and Technology of the Department of Mathematical and computer Sciences of the Universitat de les Illes Balears (UIB), as Doctor Honoris Causa. It was presented by the Dean of the Poytechic Faculty of the UNA.

Dr. Puigjaner studied Industrial Engineering at Escola Tècnica Superior d'Enginyers Industrials of Barcelona (Polytechnical University of Catalonia, UPC, Spain). He continued his studies the Master in Aeronautical Sciences at the École Nationale Supérieure d'Aéronautique of Paris (France). He has also a License in Informatics by the Facultad de Informática de Madrid (Poytechincal University of Madrid, UPM, Spain), and he has a PhD in Industrial Engineering.

He has taught at the at the Escola Tècnica Superior d'Enginyers Industrials of Terrassa (UPC), at the Escola Tècnica Superior d'Enginyers Industrials of Barcelona (UPC), at the Faculty of Sciences of the Universitat Autònoma de Barcelona and at the Facultat d'Informàtica of Barcelona (UPC). In 1987 arrived to the UIB, where a year later he became professor. At the UIB he has been Dean of the Facultat d'Informàtica and Director of the Escola Politècnica Superior.

At the same ceremony professor Francisco Tirado, de la Universidad Complutense de Madrid, was also be invested with the same degree. Both received this distinction by their merits, academic, scientific and of cooperation with the UNA.

Dr. Ramon Puigjaner is the Spanish representative at the IFIP (International Federation for Information Processing) General Assembly since 2004, councillor from 2007 to 2009 and Vice-President since 2010. He is also the Spanish representative at the Technical Committee 6 Communication Networks since 1996 and is the Vice Chairman of this TC since 2004. He is also member of the IFIP WG6.3 Performance of Computer Networks, of the IFIP WG6.2 Network, and Internetwork Architectures, of the WG6.9 Communication for Developing Countries, IFIP WG8.7 History of Computing and of the IFIP WG10.3 Distributed Systems. He has created in 2002 the WG6.9 and has been its chairman between 2002 and 2004. He has been awarded with the IFIP Silver Core. He has been the chairman of the Programme committee of the IFIP World computer congress WCC 2006 held in Santiago (Chile) in 2006. He is Life Senior Member of the IEEE, and Member Distinguished Educator of the ACM. He has been member of the Editorial board of the Journal on Computer Communications.

Congratulation to Dr. Ramon Puigjaner

Professor Basie von Solms received Distinguished Service in ICT Award

At an awards breakfast in Johannesburg, South Africa, yesterday 10 November 2010, Professor von Solms was honored with this award.

The CSSA, with their partner and award sponsor EngineerIT, determine a worthy candidate for this award, using the following criteria:

- Must have been a member of the professional body of the Computer Society of South Africa for at least 10 years.
- Has demonstrated a long-term commitment to the objectives of the Computer Society of SA.
- Has been a role model and mentor showing dedication to the advancement of the ICT industry in SA.
- Is recognised as having made an exceptional career-length contribution to the ICT industry.

Basie, who is immediate Past President of IFIP, joined the CSSA in 1975 and is a Fellow of the CSSA. He obtained his PhD in Computer Science at University of Johannesburg (formerly the Rand Afrikaans University) and has been lecturing Computer Science and IT at this University since 1 October 1970.

Basie is a Research Professor in the Academy for Information Technology of the University of Johannesburg and was the Chairman of the Academy for Information Technology from 1978 to 2006. He specializes in research and consultancy in the area of Information Security, Information Security Governance, Cyber Security and Critical Information Infrastructure Protection.

In 2009 the book “Information Security Governance’, co-authored with his brother Professor Rossouw von Solms, was published internationally by Springer. The book documents the experience and research resulting from cooperation between the two brothers over the last 10 years.

He has written more than 100 papers regarding this field - most of which have been published internationally. In addition, he has, to date, supervised 15 Ph.D. students and more than 70 Master students. He has given numerous papers, related to Information Security, at international conferences and is regularly invited to be a member of the Program Committee for international subject conferences.

In 2005 he was awarded the ICT Leadership Award by the South African IT industry and the Computer Society of South Africa for ‘exceptional thought leadership qualities and sustainable contribution to the development and growth of the South African IT Industry.

He has been recognized by The South African Academy for Science and Arts and received the MT Steyn Medal for Scientific and Technical Achievement for 2006. IFIP TC11 (Information Security) recently honored him with the prestigious Kristian Beckman Award 2010.

Basie’s nomination for the CSSA Distinguished Service in ICT award was supported by several past President’s of the Society.

Unfortunately, Basie had to be in England this week, so his daughter, Dr. Elmarie Kritzinger, accepted the award on his behalf. The award was handed over by CSSA President, Adrian Schofield, Annette Thompson, Editor EngineerIT and the 2009 winner, Moira de Roche.

International Professional Practice Partnership
Transforming IT Professional Practice

IP3 News

Stephen Ibaraki delivers papers at China events

Because of his close links with the Finance Services Industry, his corporate Chairman positions, and past role as Founding Chairman of the Global Board of GITCA, Stephen was invited to participate in 6 global summits, salons (mini-summits), and High-Tech Park tours organized by Great-Idea Business Resources Co. Ltd. working with governmental bodies in Shanghai, Kunshan, Hangzhou, Ningbo, and Beijing who provided funding. In his presentations in China, he introduced the IP3 Global Industry Council (IP3-GIC) with links to interviews that appear on the IP3 portal to clearly demonstrate third party validation and support for IP3 and to introduce GIC industry-leading thought leaders to global audiences. IP3-GIC Founding Directors provided insightful quotes, comments and, in some cases, papers for the speeches which were clearly appreciated by the senior-level corporate and government audiences for their high value and especially since the content was very current; literally from the same week. Stephen was also interviewed by China TV and invited to participate in and support VIP CEO Delegations in 2011. Stephen's work and interactions during this visit demonstrated to the high level delegations at the various events that a need for ICT Professionalism is sought by global industry.
Stephen also took the opportunity to meet with Forrest Lin, from IFIP member society the Chinese Institute of Electronics, to discuss next year's World CIO Forum. Since then, he has worked to encourage senior people in Industry to get involved in the planning and book the date in their diary. IP3 has also pledged its support to this event.

IP3 Tools to Assist IFIP Societies Meet Professional Standards

Following discussions at GA in Brisbane, IP3 has requested Paul Matthews of New Zealand Computer Society to form a Working Group under the aegis of the IP3 Professional Standards Committee to define and develop a Common (Core) body (Book) of Knowledge (CBOK) for IT workers at all levels, starting with the standard for Professionalism. This should be of use to any IFIP member society, irrespective of whether or not IP3 accreditation is their end goal. IP3 will also look to define a framework, and map existing frameworks to the IP3 framework. It is also the intention to create a professionally designed and written online guide, to help ensure that member societies around the world can access this to help them become more aligned to the requirements for IT professionalism, again irrespective of whether or not accreditation is their end goal.

GIC Supports IP3's Developing Nations proposal

One of IP3's medium term goals has been to establish a Developing Nations Council. IP3 believes that its goals for professionalism in ICT are at least important in Developing Countries as in the developed world. The primary goals remain the same, but in developing countries an increased ICT capacity can significantly improve GDP.

IP3 plans to work with Developing Countries to enhance their ICT capacity, and to accredit organizations that can certify that these Professionals meet the global standard. This will ensure that the quality of the products and services are not in question. In addition, world-class ICT capability ensures that the business and government structures that are so reliant on ICT will have sound systems that reduce wastage and enhance capability.

The IP3 Global Industry Council wholeheartedly supports the initiative. The next step is to formalize proposals, to seek funding from industry, government and global bodies such as UNESCO.

For more information contact Moira de Roche editor@ipthree.org

IFIP 2.0?
Innovations to cross-fertilize fields of ICT

IFIP have set in motion initiatives for transversal processes within IFIP, IP3 and the AGORA initiative. IFIP is a part of the knowledge society but is still organized the same way over decades, with strong professional groups in closed networks. The AGORA initiative is an effort to move forward creating open networks using WEB 2.0, establishing active contacts across the organization, becoming a network organization or a community for practice. This initiative is not effectuated – it is an unrealized idea even if it is obvious that different TCs and WGs have overlapping themes and interests. The future should be a connected organization that is flexible, innovative and effective for its members, organizations and professionals. It will take a great effort to make such an entity emerge.

IFIP need to map its needs and work with relevant transversal themes. Example of transversal themes can be lifelong learning, security, trust, ethics and citizen education. The Agora initiative will implement a dynamic methodology for initiating cooperation on relevant themes including stakeholders like UNESCO, UNITAR, the Digital Solidarity Fund and other partners. To move to this second phase a new AGORA committee need to be established with members from several TCs.

Another necessary step will be to develop IFIP 2.0 – a real digital organization utilizing social tools and in a sophisticated web solution. This will enable IFIP to become a flexible and dynamic network organization able to solve immediate and future needs. Opening up to our digitally connected world IFIP can attract innovative academic and business people.

As a first step all TCs are invited to join a new AGORA committee. During 2011 the AGORA will ask for room to attend different IFIP events. The aim is networking, intellectual cross-fertilization to establish new initiatives.

Sindre Røsvik

The AGORA initiative

Virtual Goods and Open Digital Rights Language 2010. Review of a Successful Workshop in Namur, Belgium

By Alapan Arnap, Jean-Noël Colin, Rüdiger Grimm and Jürgen Nützel

During three days of September 29 – October 1, 2010, we had our annual workshop on Virtual Goods and Open Digital Rights Language in the University of Namur, Belgium, under the umbrella of IFIP WG 6.11 on Communication Aspects of the e-World and with great support of its co-chair Prof. Wojciech Cellary. In Namur, Prof. Jean-Noël Colin was a competent and engaged host of the workshop. This was the fourth time that we met in this community: the 8th International Workshop for Technical, Economic and Legal Aspects of Business Models for Virtual Goods incorporating the 6th International ODRL Workshop. Like in the years before, the first of the three days the open ODRL working group met and continued its concrete work developing version 2 of the ODRL language, including outlooks to further developments such as RDF (for semantic applications) and micro format (for Web pages) specifications. This year, privacy was identified as a new application area of ODRL.

Namur at Meuse river

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The workshop has two aims: firstly, to discuss the challenges of virtual goods in all its multilateral aspects, and secondly, to bring the community together not only in a professional, but also in a personal way. Many participants had also visited earlier workshops and thus have established close and trustful personal relationships. We make sure, that we come together for lunch and in the evening, and we enjoy personal talks, as well as the local spirit of our hosting environment. This year we visited the Vieille Ville of Namur, which offers many good restaurants and cafes. Namur is very pittoresque located at Meuse river.

In the workshop sessions researchers and practitioners exchange ideas about the development of the real world of virtual goods. Virtual goods comprise the digitization of real goods such as multimedia for entertainment and information, as well as new e-services like e-booking, e-conferencing, and e-contracting. The upcoming of e-games and social networks, as well as all the business in these virtual environments, is only one of the highly important challenges of the new Web technologies. The complexity of this world can be identified through different disciplines: technology, economy, and jurisdiction. Dan Applequist of Vodafone, and Martin Steinebach of Fraunhofer Institute for Secure Information Technology gave two keynotes. Dan Applequist presented his ideas on “One Social Web” across different boundaries of proprietary services as we have them now. Martin Steinebach, who is a specialist on media forensics and watermarking technologies, explained all the legal perspectives and restrictions on conclusions we can draw out of forensic traces in media products.

The workshop focussed on three topic areas, firstly on economics, legal and privacy aspects of virtual goods, secondly on rights expression languages, and thirdly on technical aspects of architecture, functions and implementations. As to legal aspects, for example, the consumer protection given by European law when dealing with digital content, and privacy in social networks, its specific requirements and some possible expression means were addressed.

Renato Iannella speaks about icons and expression for social networks

Rights expression languages are going beyond the expression of rights only, but open themselves to express behaviour rules and policies. It was discussed how languages describe the rights and constraints applied to the consumption of virtual goods, and how to make those licenses understandable by users while preserving rich semantics. Different approaches like controlled natural language, ontologies, semantic web and user-oriented rights management (URM) were presented. Licenses applied to services and automatic verification of their compliance were also discussed.

Finally, the third topic area went into more technical aspects of virtual goods exchange, with presentation about automatic taxonomy extraction from social tagging, secure transactions using Bluetooth technology, license-aware P2P clients and secure management of social data.

It is worthwhile to look into the slides and full papers published on our continuously maintained Web pages at http://www.virtualgoods.org/2010/. For next year’s workshop in late September we will accept an invitation of the Universitat Politècnica de Catalunya (UPC) in Barcelona. Please follow the development of the workshop on our Web page.

Advances in Production Management Systems 2011 (APMS2011)

„Value Networks: innovation, technologies and management“

Welcome to the International Conference on Advances in Production Management Systems (APMS). The official conference of the IFIP Working Group 5.7 on Advances in Production Management Systems. APMS2011 is organized by the University of Stavanger . Stavanger is located south on the western coast of Norway, and it is the main location of Norwegian petroleum industry.

IFIP Working Group 5.7, Advances in Production Management Systems (APMS), belongs to the Technical Committee 5 of the *International Federation for Information Processing* .

The aim of WG 5.7 is to promote and encourage the advancement of knowledge and practice in the field of Integrated Production Management and to maximize global dissemination of this knowledge.

In addition to a scientific international conference, this event will also be:

a Doctoral Workshop ,
the opportunity to organize meetings ,

Papers will be blind peer-reviewed. Accepted papers of registered participants will be included in the Conference proceedings (CD with ISBN). Then, presented papers will be included in the Conference post-proceedings (book) published by Springer in the series called "IFIP Advances in Information and Communication Technology" (IFIP AICT). Authors will be asked to improve their final paper to be included in the Springer book after the Conference, in order to take care of the actual suggestions coming from the audience. A copy of the published book (edited by Springer) will be sent to the paying attendees.

IMPORTANT DATES

Online registration for the conference will be available at the end of the review process (expected opening: first week of June).

Hereafter the important dates of APMS 2011:

15 February 2011 Proposal for Special Session

30 April 2011 Submission of Extended Abstract (min. 2.000 words)

20 May 2011 Review process deadline

31 May 2011 Notification of acceptance of Extended Abstract

31 May 2011 Submission of Doctoral Workshop Paper

15 July 2011 Final paper and registration fee due

24-25 September 2011 APMS Doctoral Workshop

26-28 September 2011 APMS 2011 Conference

Please consider that at least one author per paper must register to the conference by July 15, 2011. If none of the authors is registered, the paper will not be included in the conference programme and in the proceedings.

More information at WWW.apms-conference.org

International IFIP Working conference on Enterprise Interoperability (IWEI 2011)

Stockholm 23-24 March 2011

IFIP WG5.8 in collaboration with INTEROP-VLab organizes its 3rd international event on enterprise interoperability, after previous editions in Munich, Germany (2008) and Valencia, Spain (2009). The theme of this year's edition is "Interoperability and Future Internet for next-generation enterprises". This means that special attention will be given to the interoperability needs of next-generation enterprises and how these needs are shaped and supported by the emerging Future Internet.

Courtyard of the Royal Institute of Technology (KTH), Stockholm

Topics that will be covered by the papers presented at the conference include:

- Dynamic business collaboration, driven by supply and demand, and exploiting self-organizing enterprise interoperability
- Architecture-based and model-driven approaches for designing and analyzing enterprise interoperability
- 'Smart' approaches to enterprise interoperability, including performance monitoring, compliance checking and adaptive control
- Approaches dealing with non-functional aspects, including security, trust and risk, in enterprise interoperability
- Approaches dealing with the integration of legacy systems and with the evolution of systems involved in business collaboration

The conference features two renowned keynote speakers. Dr. Gérald Santucci, Head of Unit "Internet of Things and Enterprise Environment", DG "Information Society and Media", of the European Commission, is probably the right person to explain the EU view on the theme of the conference and how relevant topics fit into the current Framework Programme. Dr. Andreas Friesen, Research Program Manager Service Science of SAP, can provide the perspective of world's leader in collaborative business software on enterprise interoperability and its potential for next-generation enterprises.

The conference will be co-located with a number of workshops, to be held during the two days preceding the conference. The workshops will complement the conference topics and provide ample time for discussions and brainstorming between attendees and presenters.

Riddarholmen in the Stockholm City Centre

The conference is hosted by KTH, the Royal Institute of Technology, in Stockholm, Sweden. Built across 14 islands and with one third of the city area covered with water, Stockholm is also known as the Venice of the North. Stockholm is a modern city, with a varied skyline shimmering in the clear and clean waters. At the same time, it has a rich history, with roots well preserved within the Old Town area.

For more information, please visit www.ics.kth.se/iwei/.

IFIP WG 8.6 Conference Hamburg 2011

Governance and Sustainability in Information Systems
- Managing the Transfer and Diffusion of IT –

Today, organizations act in globalized and competitive markets where information technology is the backbone of almost all distributed business processes. Therefore, products and services are increasingly affected by aspects of governance, risk and compliance in information systems. The information systems' point of view requires methods and procedures to achieve assurance in information systems. Being not compliant with legal requirements and internal or cross-organizational policies can cause highly negative impacts. Managing information systems needs to take into account these issues to achieve a sustainable use and adoption of information technology. IFIP 8.6 Conference 2011 aims at promoting scientific and practical excellence on aspects of transfer and diffusion of information technology and invites academics and practitioners to enhance the knowledge base. The conference will feature an exciting program that, in addition to the regular paper tracks, will also host a number of other activities and events, including keynotes, panels and a doctoral consortium.

Hamburg University (Main building),
Picture: UHH/Schell

Organization:

General Chair: Karlheinz Kautz, Copenhagen Business School

Program Co-Chairs: Andreas Gadatsch, Bonn-Rhine-Sieg University of Applied Sciences
Markus Nüttgens, Hamburg University

Organizing Chairs: Tilo Böhmann, Hamburg University
Ingrid Schirmer, Hamburg University

Important Dates

Paper submission deadline: 31 January 2011
Acceptance notification: 31 March 2011
Final camera-ready copy: 15 May 2011
Early-registration: 30 June 2011
Conference: 22-24 September 2011

Fur further Information, visit: www.ifip86.uni-hamburg.de

11th International IFIP WG9.4 Conference

Kathmandu, Nepal, 22-25 May 2011

Co-hosts: University of Agder, Norway and Tribhuvan University, Nepal.
http://www.ifipwg94.org.uk/ifip-wg94-conference

Conference Theme: Partners for Development - ICT Actors and Actions
In keeping with the WG9.4 mission, the conference brings together scholars and practitioners who seek to better understand the challenges posed by the socio-political context in which ICT is used in developing countries. The conference theme draws special attention to the role played by multiple actors – public and private, activists, entrepreneurs and other intermediaries – within ICT4D processes and their impacts. Nepal, the host country presents a unique opportunity given the growing significance of ICT in this landlocked, mountainous, developing country.

Program

In addition to research presentations and panels, the conference will feature demos of successful ICT4D initiatives highlighting the conference theme. Another innovative feature will be a forum for graduate students where students from around the world will have the opportunity to showcase their research and network with other conference participants.

Keynotes

There will be two keynote speakers who epitomize the conference theme. A Magasaysay Award winner, **Mahabir Pun**, singlehandedly founded the Nepal Wireless Network Project that has brought the outside world to a remote mountainous region. **Geoff Walsham** needs no introduction in the ICT4D community. After several decades of actively working in the field, he is retiring this year. The keynote will be a worthy celebration of this distinguished scholar.

Accommodation and site

The conference will be held at the Soaltee Crowne Plaza Hotel. Special room rates are available which are also valid for a limited number of days before and after the conference for those who wish to explore this spectacular country (think the Himalaya!). 2011 is “Visit Nepal Year” and a variety of special events have been planned by Nepal’s tourist industry.

Registration fees

Early registration fee (by March 31) is 300 Euros. Discounts will be provided at 25% for attendees from institutions in developing countries and 50% for all full-time graduate students. A limited number of bursarships covering registration and accommodation will be available for students with papers. Special rates are also available for accompanying persons (spouses etc.)

Conference Committee
Conference Chair: Maung K Sein, University of Agder, Norway
Conference Co-Chair (Local Organizing): Subana Shakya, Tribhuvan University, Nepal
Local Organizing Co-Chair: Devinder Thapa This e-mail address is being protected from spambots. You need JavaScript enabled to view it , University of Agder, Norway
Programme Co-Chairs: G. Harindranath, Royal Holloway, University of London; Bjørn Furuholt, University of Agder, Norway

PLM11
8th International Conference on Product Lifecycle Management

Technische Universiteit Eindhoven, The Netherlands
11th—13th July 2011

Virtual Product Life Cycles for Green Products and Services

Abstracts submitted for the PLM International promise a very interesting program. Sustainability is an important issue, but also PLM in construction, fashion and service industry is subject of research. Dr. Erastos Filos (EC FP7 ICT theme coordinator) and Dr. Bertrand Braunschweig (head of the ICT department at the French ANR) will present key note speaches. Other key notes and round tables are expected from strategic research managers from PLM vendors and key PLM strategists from industry. The conference will be a forum where researchers, PLM users and practitioners set directions for future developments. Full paper submission is welcome until February 12. A doctoral Workshop is also scheduled during the conference. If you are interested in the conference, please send a short email to info@plm-conference.org. or submit your full paper through the submission site of the conference. The proceedings of the conference have an ISBN and will be proposed to be listed in the Thomson ISI Index. A Best Paper Award will be given during the conference and selected papers will be considered for publication in special issues of International Journals.

For more information please see www.plm-conference.org

ICT and Informatics in a Globalized World of Education (IIGWE)

Facing the Future - Reflecting the Past

16th – 19th August 2011

Organised by IFIP TC3 Working groups 3.1 (Secondary Education); 3.2 (Higher Education); 3.6 (Distance Education); 3.8 (Life Long Learning); Special Interest Group 3.9 Digital Literacy. IFIP TC3 education has a tradition of organising exciting conferences which stimulate discussion, foster the exchange of ideas and knowledge, and generate more informed understanding of the issues of Informatics and ICT in education. This is an Working Conference focusing on developing new directions on teaching and learning, ICT and Informatics in secondary and higher education in an increasingly globalized world. More than 30 years ago computers first entered our schools. Can we use the lessons of the past to prepare for the future?

Conference Themes

The main themes of the conference are new developments of ICT in education, life-long learning, distance education and new developments in informatics teaching. Subthemes are:

- 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 informal and non-formal life-long learning, for digital literacy and serious gaming
- Distance and mobile learning and on line education
- Ethical models for pluralistic and inter-cultural understanding in multi-cultural societies
- Increasingly convergent technologies: implications of leapfrogging access for teaching and learning in developing countries
- Collaborative learning experiments, initiatives and practices within and between African countries to promote civil society and democratic thinking of young people
- Connections between continents: collaborative projects, exchange of ideas, resources, teacher training expertise, content and inter-cultural youth communication

Venue

The conference will be hosted by the Aga Khan Academy in Mombasa, Kenya. Information: viv.burrough@akam.ac.ke

PRO-VE'10

11th IFIP Working Conference on Virtual Enterprises
Saint-Etienne, FRANCE, 11-13 October 2010
www.pro-ve.org

PRO-VE'10 - Collaborative Networks for a Sustainable World

The 11th IFIP Working Conference on VIRTUAL ENTERPRISES, cosponsored by IFIP WG5.5 and SOCOLNET, and the main annual event on Collaborative Networks, was held at the Ecole des Mines de Saint-Etienne, France, 11-13 October 2010.

With a very rich technical program situated at the frontiers between the 2 communities of (i) Science & engineering of Collaborative Networks and (ii) Sustainable Development, PROVE 2010 was a real scientific success. The conference received submissions from authors from 37 countries and had an acceptance rate of 37%. Around one hundred international contributions selected were distributed among the 70 full papers,16 short papers, one associated workshop and a panel. The two invited international speakers, Prof. Benoit Montreuil (Canada) and Dr. Juan Carlos Augusto (Ireland) and the 4 scientific awards announced during the Conference, also contributed to making PROVE 2010 a high level scientific meeting. In addition to Springer Proceedings, two post-conference Special Issues in International Journals have been launched.

Emphacising the interaction between Sustainable Development and Collaborative Networks Sciences, PROVE'10 has opened new perspectives of research for the future. Concepts, methods and tools developed in the area of Collaborative Networks (CNs) can facilitate the engagement and interplay of multiple stakeholders which are the participants needed in any effort towards sustainability. But the conceptual developments in CNs will also benefit as we gather deeper knowledge on the mechanisms involved in sustainability. When this theme was selected for PRO-VE'10 we could not be sure about how well the community would respond. But it was very rewarding to see the number of submissions (the highest ever in the PRO-VE series of conferences). Among the accepted papers, there is a large diversity of CN application cases, reflecting in most cases significant contributions to sustainability. Various special sessions also contributed to enrich the coverage of the theme. Many challenges and opportunities are now open for the future.

The latest information on PRO-VE: www.pro-ve.org

Modelling and Decision Support in Service and Knowledge Management (SSKM)

06 – 08 March 2011 in Ishikawa, JAPAN

We are pleased to announce the next IFIP Working Group 7.6 Workshop on Modeling and Decision Support in Service and Knowledge Management, which will take place between 06-08 March 2011 in Ishikawa, Japan. The Workshop will be hosted by Japan Advanced Institute of Science and Technology (JAIST), which is located in a picturesque area in Ishikawa, near the shore of the Sea of Japan. This region is well-known for the quality of its mountain water, because of which the locally produced sake is the best in Japan. Ishikawa is also well-known for many various traditional arts and crafts. Within 20km of JAIST is an ancient City of Kanazawa, the prefectural capital of Ishikawa and known as the Northern Kyoto for its numerous temples, beautiful gardens, ancient castle, old city, and many other attractions.

Topics for this timely workshop on SSKM include modelling of services, service-based support of modelling, network-based decision support, knowledge science and engineering, and application areas such as supply chain management, traffic and transportation, health care, telecommunications, sustainable environments, emergency response, and homeland security.

For more information, please consult the Workshop website at:

http://www.jaist.ac.jp/IFIP2011

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

8th Annual IEEE/IFIP Conference on Wireless On-Demand Network Systems and Services http://conferenze.dei.polimi.it/wons2011/	WONS 2011	**26-28.1.2011** Bardonecchia, IT
4th International Conference on New Technologies, Mobility and Security http://www.ntms-conf.org/	NTMS 2011	**7-10.2.2011** Paris, FR
15th Conference on Optical Network Design and Modelling http://www.ondm2011.unibo.it/	ONDM 2011	**8-10.2.2011** Bologna, IT
2nd Doctoral Conference on Computing, Electrical and Industrial Systems http://www.uninova.pt/~doceis	DoCEIS'11	**21-23.2.2011** Costa de Caparica, Lisbon, PT
The International Working Conference on Enterprise Interoperability http://www.iwei.eu	IWEI 2011	**22-23.3.2011** Stockholm, SE
IFIP WG8.1 Working Conference on Method Engineering – Engineering Methods in the Service-Oriented Context http://crinfo.univ-paris1.fr/ME11/	ME'11	**20-22.4.2011** Paris, FR
Fifth Latin-American Symposium on Dependable Computing http://www.inpe.br/ladc2011/	LADC 2011	**25-29.4.2011** São José dos Campos, SP, BR
Networking 2011 http://www.networking2011.org/	Networking 2011	**9-11.5.2011** Valencia, ES
IFIP WG8.2 Working Conference "Researching the Future" http://www.wg82.abo.fi	WG8.2 2011	**6-8.6.2011** Turku, FI
26th IFIP TC11 International Information Security Conference http://www.sec2011.org	SEC 2011	**7-9.6.2011** Lucerne, CH
5th International Conference on Autonomous Infrastructure, Management and Security http://www.aims-conference.org	AIMS 2011	**13-17.6.2011** Nancy, FR
9th International Conference on Wired/Wireless Internet Communications http://www.craax.upc.edu/WWIC11/	WWIC 2011	**15-17.6.2011** Vilanova i la Geltrú, ES
4th International Working Conf. on Computer Aided Innovation http://www.computeraidedinnovation.net	WCCAI 2011	**30.6.-1.7.2011** Strasbourg, FR
IFIP WG5.1 8th International Conference on Product Lifecycle Management http://www.plm-conference.org/	PLM 2011	**11-13.7.2011** Eindhoven, NL
IFIP WG2.5 Working Conference on Uncertainty Quantification in Scientific Computing http://www.nist.gov/itl/math/ifip-woco-10.cfm	WoCo10	**1-4.8.2011** Boulder, CO, USA
The IFIP e-government conference 2011 http://www.egov-conference.org/egov-2011-preview	IFIP EGOV 2011	**29.8.-1.9.2011** Delft, NL
IFIP TC7 Conference on System Modelling and Optimization http://www.ifip2011.de	IFIPTC7 2011	**12-16.9.2011** Berlin, DE
7th IFIP Conference on Artificial Intelligence Applications & Innovations http://delab.csd.auth.gr/aiai2011/	AIAI 2011	**15-17.9.2011** Corfu, GR
The 30th Intl. Conference on Computer Safety, Reliability and Security http://www.safecomp2011.unina.it	SAFECOMP 2011	**19-21.9.2011** Naples, IT
IFIP 8.6 Conference: Governance and Sustainability in Information Systems – Managing the Transfer and Diffusion of IT http://www.ifip86.uni-hamburg.de/conference/	IFIP 8.6 2011	**22-24.9.2011** Hamburg, DE
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
Fifth International Conference on Research and Practical Issues of Enterprise Information Systems http://www.confenis2011.aau.dk/	CONFENIS 2011	**16-18.10.2011** Aalborg, DK
12th IFIP TC6 TC11 Conference on Communications and Multimedia Security http://www.cms2011.net/	IFIP CMS 2011	**19-21.10.2011** Gent, BE
Wireless and Mobile Networking Conference http://www.irit.fr/WMNC2011/	WMNC 2011	**26-28.10.2011** Hammamet, TN