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the leading edge of information technology

News

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IFIP World CIO Forum 2014 will Take Place in Beijing

On 23 Nov, the launching ceremony of the second IFIP World CIO Forum was held in Beijing. Ministry of Industry and Information Technology officials, Zhang Yaqin, the Senior VP of Microsoft, Song Jiayu, the President of VMWare China and IFIP councilor Forrest Lin, the deputy secretary general of the Chinese Institute of Electronics attended the ceremony and wished the event complete success.

The second IFIP World CIO Forum (IFIP WCF 2014), sponsored by the International Federation for Information Processing (IFIP) and organized by the Chinese Institute of Electronics (CIE), will be held in October 2014 in Beijing. It will attract senior VPs, IT executives, CIOs and directors from all over the world to share their experience and knowledge.

Today, IT became the crucial stimulus for economy growth, innovation and transformation. The CIO plays an important role in enabling the value of IT. It is common wishes of the all the IFIP member societies to integrate the IT value with company strategy. The CIOs and senior IT executives from the Asian, Asia-Pacific, North & South American, European 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.

The first IFIP World CIO Forum was held on 1-4 November at Shenzhen. The CIE successfully organized the event. 800 audiences from 50 countries, including CIO, decision makers, government officials and professors attended the event. More than 10 IFIP member societies representatives attended this event and shared their knowledge.

Message from the President

Dear colleagues / friends, I will keep it short this time.

IFIP can look back at an active year thanks to all volunteers and the support of our secretariat. I thank all of you wholeheartedly for your dedication and commitment. And I trust that also in the year ahead of us you will continue making IFIP an added value for the member societies, the technical groups within IFIP and for the profession at large.

At the General Assembly meeting in September in Poznan, Poland, we had many good discussions about a variety of topics. We talked about an IFIP statement on the intentional weakening of security and trust mechanisms in ICT and the Internet by government agencies and other major actors. This statement has in the meantime been accepted and published and by doing this we have started to realize our plans to issue policy statements on important topics and developments.

Another topic discussed at GA was marketing and communication. In many meetings with member societies and other stakeholders, too often I observed a lack of knowledge about what IFIP is and what we are doing. A key activity in our strategic plan for the years 2013-2016 therefore is communication and interaction with our member societies. We are working on a marketing and communication plan that has to be implemented as soon as possible. However, we can not do this alone. An important role in the link between our member societies and IFIP is fulfilled by the national representatives, not only in the General Assembly but also in the Technical Committees. I would like to encourage both the member societies and the representatives to physically meet at a board meeting of your society at least once but preferably twice a year. By meeting physically it is easier to focus on those topics that are of the highest interest to the society and to directly exchange information and ideas. I will come back on this as often as I can in order to make sure that we don't miss opportunities because of a lack of communication.

I promised to be brief this time and therefore I would like to end with wishing everyone a healthy and prosperous 2014 with lots of energy for your own and for IFIPs' activities.

Leon Strous

IFIP President

Strous@iae.nl

Special Edition of Novática on Privacy and Information Technologíes

Novática, journal of the Spanish IFIP society ATI (Asociación de Técnicos de Informática), has published the English version of its special edition on privacy and technology previously appeared in Spanish.

In both instances the guest editors have been the scholars and privacy campaigners Gemma Galdón and Gus Hosein, who, along with the authors of the articles included in the monograph, deserve praise for their excellent work.

Novática, journal created in 1975, has been from the very beginning a publication deeply involved in raising awareness on privacy among the IT communities in Spain and Latin America.

This special issue is freely available at http://www.ati.es/novatica/2013/ASA/nvS2013sum.html .

Expressions of Interest Invited for Providing the IFIP Digital Library

The IFIP Digital Library (DL) was initially established in 2008 through an agreement with the Australian Computer Society (ACS), an IFIP Member Society. The ACS provided hosting and maintenance functions for the digital library as well as assisting with the design and features of the DL. The services that were provided under the agreement between IFIP and the ACS were very helpful in (1) actually creating a DL after long years of effort by IFIP to do so, (2) establishing useful procedures for transmitting metadata and author source files to be included in the DL, and (3) identifying additional features that were desired in the DL.

By 2010 it was becoming evident that providing the digital library for another organization was too far removed from the core activities of the ACS to make it reasonable for the ACS to continue to provide the DL services. The ACS generously agreed to complete some remaining work in order to include some full text author files as well as to load metadata for IFIP LNCS publications, and also agreed to continue to host the DL, without adding additional items to the DL, until a new provider was established.

IFIP has proceeded carefully in establishing requirements and procedures for choosing a new DL provider, culminating in a recent posting on the IFIP website of a call for Expressions of Interest (EOI) in becoming a provider of the IFIP DL. Details are available on the IFIP website, and interested organizations must submit an EOI by 17 January 2014 in order to be considered as a potential provider.

IP3 News

IP3 Chair is President elect for ACS

IP3 wishes to announce that Brenda Aynsley will be the ACS President for 2014/15. ACS President Dr Nick Tate paid tribute to his successor. “Brenda is an exceptional member of the ACS who has dedicated much of her time to the advancement of the ICT profession in South Australia and across the nation. She will be an inspiring leader for the organisation as it continues to grow in membership and relevance." IP3 congratulates Brenda, and know that the ACS will flourish under her strong leadership.

New Member - ISACA

We are pleased to welcome ISACA to IP3 membership. ISACA are not a National Society, so are a different kind of member. This furthers the IP3 aim to become a globally relevant inclusive body.

Articles of Interest

Stephen Ibaraki is a regular contributor to IDG (IT World Canada) He recently wrote an article on Professionalism which makes good reading. Get it here.

Meetings in Europe December 2013

Brenda Aynsley and Anthony Wong (IFIP Counsellor and IP3 board member) will be attending the WSIS+10 second Face to Face meeting in Geneva. IP3 made a considerable contribution to the outcome document, and believe that it is essential that we attend this meeting in person to ensure that we have impact on the process.

Brenda and Anthony will also be meeting with delegations from Germany, Switzerland, Spain and the Netherlands to continue the education process of what IFIP IP3 is doing today and its relevance to IFIP member societies and the ICT ecosystem. We’ll report back on these meetings in 2014.

Ahead of the Geneva WSIS meeting Brenda will also meet with Martin Sherry (IVI) and Dudley Dolan (CEN workshop), and will make an update presentation at the workshop to discuss the next steps in the CEN process.

IP3 SAC

The Standards and Accreditation Committee now has the requisite number of members with the addition of Theresa (Terry) Grafenstine, who fills the third GIC spot, and Penny Duquenoy, nominated by Leon Strous as the IFIP rep on SAC.

The Honorable Theresa Grafenstine is the Inspector General of the US House of Representatives; International Vice-President of ISACA; Serves on the Executive committee of the accounting standards setting body for the United States, the AICPA; Serves on the board appointed Audit Committee of the Pentagon Credit Union (1 million members, 15B in assets). Terry served on the GIC ToR committee co-authoring the updated ToR which now incorporates the new organizational member category and is an active contributor to the GIC.

Dr. Penny Duquenoy has a first degree in Philosophy from the School of Cognitive and Computing Science at Sussex University, UK, and a Ph.D. in Internet Ethics. She is a Senior Lecturer at Middlesex University, London. Penny has been an active researcher in the field of Computer Ethics for a number of years, with more than 30 publications on the ethical implications of ICT. Key areas of research are the ethical implications of intelligent technologies in everyday life (described as ‘Ambient Intelligence’ in European Union research) and medical informatics. She has acted as an expert ethics evaluator for the European Commission (Information Society and Media Directorate-General) and given invited presentations on ethics and ambient technologies at EU level and internationally. She is Chair of IFIP Working Group 9.2 (Computers and Social Accountability), member of IFIP Special Interest Group 9.2.2 “Taskforce on Ethics”, and Manager of the British Computer Society Ethics Forum.

Plans for 2014

During 2014 we want to create tools and guides to help IP3 members and all IFIP members who are on the path to accreditation, or who simply wish to improve the level of Professionalism in their Society. We would value your input about the sorts of resources your society require or would find helpful. At the same time, if your Society or organization has useful resources that you are willing to share, we’d be pleased to include them.

Leaders in infoethics launch ethics guidelines

Diane WHITEHOUSE, Chair, IFIP WG9.2 social accountability and computing

Ethical ways of designing, handling, and deploying ICT is a key issue in today's global society. The complexities of infoethics are increasingly intertwined with people's daily lives. Having guidelines that help with this is vital.

Info ethics leaders meet in Latvia, Riga

On 16/17 October, 2013, a global meeting was held in the Latvian capital, Riga, to address these challenging issues. Organised by UNESCO's Intergovernmental Information for All Programme (IFAP), in cooperation with the Government of Latvia through its Ministry of Foreign Affairs, the Ministry of Environmental Protection and Regional Development, and the Latvian National Commission for UNESCO, this international event brought together over 60 experts in ethics. The meeting was attended by the chair of IFIP WG9.2, at the request of IFIP's President, Mr Leon Strous.

The ethical guidelines adopted at the meeting reflect a growing consensus. It is emerging from a number of regional and international forums on the ethical dimensions of the information society. The insights and lessons learned from a wide variety of national and transnational experiences and research activities was also fruitful.

Among the main messages of the guidelines are: enhancing equitable access, including multi-stakeholder processes, respecting freedom of expression and all human rights both online and off-line. They are very much linked to the international development goals.

According to Dr Andrejs Vasiljev, Chair of the IFAP Working Group on Information Ethics, "We must now use the momentum created in Riga to share guidelines [on infoethics] and launch related national and regional projects."

Panellists meet at the October 2013 infoethics conference

Ethics and social accountability in ICT: key topics for the future

Diane WHITEHOUSE, Chair, IFIP WG9.2 social accountability and computing and Penny DUQUENOY, Chair, IFIP SIG 9.2.2 ethics and computing

Ethics in ICT matter. And the competences to develop solutions to the infoethics challenges of the early 21st century are likely to be increasingly needed.

First of its kind, a one-day workshop on ethics and social accountability for ICT was held at The British Computer Society (BCS) London Office on October 22, 2013. This was a joint initiative between BCS ICT Ethics Specialist Group and IFIP's Special Interest Group 9.2.2 on Ethics and Computing and IFIP's Working Group 9.2 on Social Accountability and ICT. It was led by the two chairs, Penny Duquenoy and Diane Whitehouse.

Richard Taylor of the International Baccalaureate tackles the challenges of teaching ethical ICT in schools

A highlight of the day was an ethics training session. It was led by Professor Don Gotterbarn of the Association for Computing Machinery: “Let’s look at some difficult ethical situations relating to ICT, and apply some techniques to facilitate identifying ethically and technically appropriate responses,” said Professor Gotterbarn. This interactive training looks like an interesting technique to draw out constructive – and sometimes surprising – solutions among ICT people from all sorts of backgrounds.

Some 30 attendees debated the issues emerging. A dozen speakers, who came from Finland, the Netherlands, the UK and US, tackled critical topics. They focused on the technical and practical contexts. Chief among the challenges – at least for the time being – were identity, privacy and security.

Yet, in social and societal terms, the day ended with a focus on ethics and ICT in education, research and professional and commercial organisations. Brainstorming garnered many ideas for ways and means of engaging with and influencing stakeholders. The three groups are planning to take these forward together.

The 2013 International Conference on Cyberworlds

supported by IFIP WG5.10 Computer Graphics and Virtual Worlds, was successfully held in Yokohama 21 -23 October.

Cyberworlds are information worlds or communities created on cyberspace by collaborating participants either intentionally or spontaneously. As information worlds, they accumulate information regardless whether or not anyone is in. The examples of such cyberworlds are communities created in different social networking services, 3D shared virtual environments, and multiplayer online games. Cyberworlds are closely related to the real world and have a serious impact on it, augment and sometimes replace the real life and become a significant component of real economy. Started by Professor Tosiyasu L. Kunii, the international conferences on Cyberworlds have being organized annually since 2002 with the proceedings published by IEEE and special issues published in multiple journals, including The Visual Computer and Springer Transactions on Computational Science.

Chaired by Professor Issei Fujishiro with Program Chair Professor Xiaoyang Mao, the 2013 Conference on Cyberworlds collected 102 papers out of which 54 full and 9 short papers were accepted to the main technical track. Each paper was reviewed by at least 3 international reviewers. The authors of the papers came from 34 countries. There were very interesting and inspiring keynote talks given by Professor Susumi Tachi (Keio University), Dr. Ed H. Chi (Google), and Professor Daniel Cohen-Or (Tel Aviv University) http://www.vc.media.yamanashi.ac.jp/cw2013/. The conference proceedings have been published by IEEE and special issues of the full papers will be printed in The Visual Computer (Springer), Transactions on Computational Science (Springer), IEICE Transactions on Information and Systems, and in IGI Global International Journal of Arts, Culture and Design Technologies.

The next conference on Cyberworlds will be held in Spain in the beautiful port city of Santander 6-8 October 2014. More details can be found at http://www.cw2014.unican.es.

Lavish conference banquet on the Japanese old-fashioned boat cruising in Tokyo Bay

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Eighth Workshop In Information Security Theory and Practice (WISTP 2014)

"Securing Internet of Things"
June 30 - July 02, 2014
Heraklion, Greece

The workshop seeks original submissions from academia and industry presenting novel research on all theoretical and practical aspects of security and privacy of Internet of Things, as well as experimental studies of fielded systems, the application of security technology, the implementation of systems, and lessons learned. We encourage submissions from other communities such as law, business, and policy that present these communities' perspectives on technological issues.
Paper Submission due: March 7, 2014

This event will be supported by the IFIP WG 11.2 Pervasive Systems Security. For more information: http://www.wistp.org/

ISESS 2013

During October 9-11,2013 ISESS - International Symposium on Environmental Software Systems was organised in Hotel Wende, Neusiedl am See, Austria. More than 50 participants from around the globe were discussing about future ICT challenges specifically related to environmental software systems. The conference was organised by WG 5.11 “Computers and Environment” in cooperation with the Austrian Institute of Technology, the European Commission and the European Environment Agency and the Masaryk University. The major focus of the conference was “Fostering Information Sharing” having as subtopics: Environmental Application in the scope of the Future Internet; Smart and mobile devices used for Environmental Applications; Information Tools for Global Environmental Assessment as well as Environmental Applications in Risk & Crises Management.

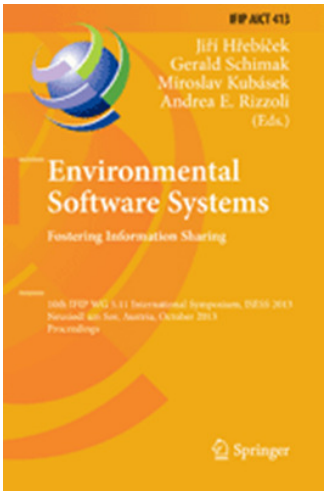
The conference was honoured by the presence and keynotes of: Hugo de Groof (DG Environment, European Commission) und Stefan Jensen (European Environment Agency, Copenhagen) as well as our TC5 chair Erich Neuhold, who opened the conference. Besides the scientific programme two highlights framed the conference programme, first was the best paper award where 6 scientists + 3 students papers have been awarded, second the presentations and demonstration of the local folk dancers group of Neusiedl which performed several dances and explained their different traditional clothing (Trachten).

WG 5.11 Chair Gerald Schimak

TC 5 Chair Dr Erich Neuhold

Gerald Schimak with awardees

Note: ISESS 2013 Proceedings have been published in electronic form as IFIP Advances in Information and Communication Technology, with Springer.



Introducing the Small and Medium Enterprise IT Capability Maturity Framework (SME IT-CMF)

Technological advances, such as Cloud, high speed broadband, mobile technology, and social media enable SMEs to become more agile and responsive to changing market conditions, and to compete more effectively with larger firms. As IT moves to become a core capability, it increasingly defines a company's ability to compete in today's competitive environment.

The Innovation Value Institute (IVI) is currently working on an 18 month Enterprise Ireland funded project, focused on the development of an SME version of its IT-Capability Maturity Framework. Development of the framework is being supported by a work group comprising of industry practitioners and academic researchers. The SME IT-CMF is designed to be a really simple and cost effective management tool requiring minimal time and financial investment; it aims to help SME's identify, assess and manage core IT capabilities for improved business value realization. The framework includes a set of 10 IT capabilities (Capabilities include Business Process Management; Business Planning; Strategic Planning; Risk Management; Sourcing; Funding and Financing; Relationship Asset Management; Solutions Delivery; Service Provisioning; and User Experience Design).
and there are two maturity assessment types that can be taken online depending on a company's requirements:

High-Level Assessment (HLA): The High-Level Assessment provides an overall snapshot of current maturity across all ten capabilities. This enables a company to pinpoint which critical capabilities require priority focus. A HLA will typically take 30-60 minutes to complete and will require a number of senior managers from IT and the business to participate.

Critical Capability Assessment (CCA): If a company knows the area that requires improvement, a 'deep dive' assessment is available for each of the ten capabilities for example, Risk Management or Sourcing. A CCA will typically take 30 minutes to complete and will require a number of senior managers from IT and the business to participate.

Once completed, a report will be issued with the company's assessment results detailing the current level of capability maturity and providing guidelines on how to improve the capability including:

- Detailed guidance on the IT practices you would expect to see at the different maturity levels
- Outcomes that result from effective practices, and
- Metrics used to monitor the progress and performance of these practices.

Hence, SME IT-CMF assessments not only helps a company to clearly define the maturity of its specific IT capabilities, but also provides prioritized actions necessary to drive capability improvement over time.

In order to ensure the suitability of this framework to the SME market, the framework is currently being tested/validated in several small-to-medium sized organizations. If your company is suitable for and interested in engaging in this framework validation exercise, please contact Dr. Marian Carcary – marian.carcary@nuim.ie

New Name, New Energy, Same Values

Inspired by the example of our colleagues in New Zealand, Computer Society South Africa (CSSA) embarked on the journey to leverage its proud history, dating back to the 1950s, into new value for the 21st Century.

In the last 20 years, South Africa has learned the importance of being inclusive and relevant and it became increasingly clear that the image projected by the Computer Society was not in tune with the community it aimed to serve. It had been described as “a club for old white men”!

This was so far from the truth that the Executive Council agreed in 2012 to seek the members’ approval to change the name of the Society. CSSA had recently been registered as a Professional Body by the South African Qualifications Authority and PMCSSA was recognised as a professional designation. The word “professional” was featuring more and more in relation to the CSSA stakeholders.

Having the model of New Zealand to work with was great. The rationale for the new name resonated with the Society’s members, who gave sufficient support to the proposal to enable the move forwards. A Special General Meeting early in 2013 made it official, with an overwhelming mandate to the secretariat to initiate the change to the **Institute of Information Technology Professionals South Africa (IITPSA)**.

There were some interesting moments, during the registration of the name and the legal processes to adopt it and during the design of the logo and all other promotional material, but everyone involved agreed that it was all worth it. So, welcome to IITPSA (www.iitpsa.org.za)!

IITPSA

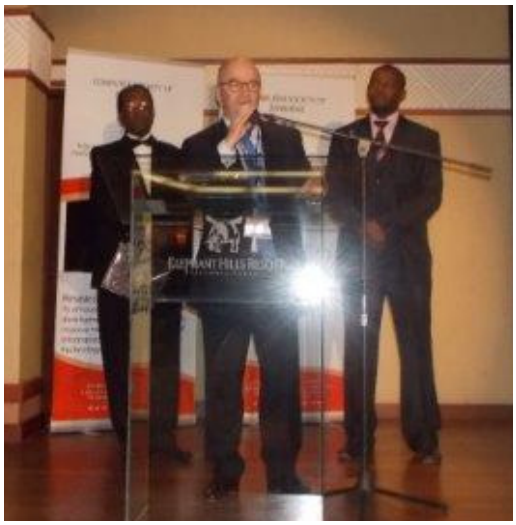
Institute of Information Technology Professionals South Africa

ICT – Creating Africa's Quantum Leap incorporating Summer School 2013

Computer Society of Zimbabwe in conjunction with all its ICT stakeholders is held a Summer school from the 13th – 15th November 2013 in Victoria Falls. The theme of the computer indaba was "ICT – CREATING AFRICA'S QUANTUM LEAP", and the objective was to discuss and agree on how to turn this important and innovative resource to the society's advantage and reap maximum benefits by 2020. It was also to closely examine possible challenges ICTs could bring to Zimbabwe and the world at large, and map out how to turn the challenges into opportunities.

There were 4 plenary sessions designed to examine closely, huge challenges presented by ICTs to security of governments, businesses, nations and individuals. Some of the solutions came from stream deliberations which were divided into three thematic streams with several sessions structured to meet the interests of all and proffer benefits to all ICT user communities.

Microsoft hosted a networking cocktail for all delegates on the evening of the 13th. It was a very informative event.



The delegates had the opportunity of the history of the construction of the Victoria Falls Bridge delivered to them in a hilarious manner by "136 year old George Imbault" impersonator. A lighter moment to kick start the event.

Daniel Palmer; General Manager ICDL Africa and Asia delivered a captivating presentation in the first plenary session on the 14th of November on **Life-long learning – a cornerstone for development.** This highlighted the New ICDL and how it is now focusing on lifelong learning.

Dave Ives from Karabina took to the stage next on **Strategies for Internet Marketing and use of social media**. He got the delegates excited by focusing on social media.

The IFIP president, Leon Strous delivered a key note address on **How ICT is Creating Africa's Quantum Leap.** He felt challenged and encouraged by the quantum leap taking place in the African markets.

The UNDP Deputy Country Director**;** Martim Maya delivered a keynote address on **UNDP views on ICTs**.

The Minister of Information and Communication Technologies, Postal and Courier Services Mr Webster K. Shamu could not make it to the event but he was highly represented by Mrs Beaullah Chirume, a director in the Ministry of ICT. She read the minister's speech which addressed a lot of positive things planned for the ICT sector. These include the digital divide, access of services, affordability, Universal Services Fund just to mention a few.

The next session saw the delegates breaking into different streams of choice. These sessions provided an opportunity to deliberate on issues discussed.
The second plenary sessions had Octavius Kahiya - Marketing Director, Telecel Zimbabwe presenting on **A Leap from Digital Divide to Digital Opportunities,** Advocate Jeremy Lewis on **Money Laundering**

(Continued on page 12)

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and Proceeds of Crime Act, and IT and Peter Doona – Finance Director, BAT Zimbabwe on **IT Governance.**

There was another session for the streams and the proceedings ended with a CSZ members only forum which focused on feedback from the members.

The 15th started off with plenary sessions with captivating and engaging speakers who included: Nigel Mugamu, 263 Chat founder presenting on **Leveraging New Technologies for Constructive Dialogue, Knowledge and Information Packaging for Development,** the media mogul Trevor Ncube who presented on **ICTs - shifting the power balance of media.** He got the delegates excited when he mentioned that they had to get onto social media bandwagon to remain relevant. The last presenter was **Gertjan van Stam presenting on ICT Opportunities in development – Agriculture/Health/Social Services.**

The delegates had another opportunity to break into the various sessions and the icing on the cake was the debate; Social Media and ICTs should be monitored and regulated by government authorities". This was between Gary Brooking/Ministry of ICTs/POTRAZ Vs Trevor Ncube/ Gilford Hapanyengwi/Dave Ives.
The final curtain was the formal dinner. Once again the delegates got a brief history on David Livingstone; the Susi and Chuma story delivered by Russell Gammon where a number of awards were presented to some speakers and the programme committee; the mastermind behind the whole program. Daniel Palmer also showcased the **Best practice Award for the Corporate and Private** sector that the Computer Society of Zimbabwe won at the ECDL Forum in London. He highlighted the important work that Computer Society is doing through the administration of the ICDL in Zimbabwe and Zambia.

This highly participatory ICT indaba benefitted CEOs, business people, Academics and Researchers, CIOs and CFOs, COOs, students and individual users of ICTs, Policy Makers and Regulators.

The summer school this year was very well attended by over 165 delegates, many including decision makers who have missed this event in previous years. This was a record attendance! It was very fortunate that there has been resumption of the Air Zimbabwe flights between Harare and Vic Falls. This ensured that delegates to the event traveled in comfort maximising the extra time at the Victoria Falls.

Sponsors for this event included; Delta Beverages, Microsoft, Telecel Zimbabwe, Chips, BAT Zimbabwe, ICDL, Optima Legal, Net One, Toshiba, Axis Solutions, Iway Africa, Touchstone Computers, Powertel, Potraz, CABS, POSB, UNDP, Ministry of ICTs. The sponsorship was either in cash, giveaways or speakers' travel and accommodation.

PRO-VE 2014

Amsterdam

6 - 8 October 2014

15th IFIP / SOCOLNET Working Conference on Virtual Enterprises

Collaborative Systems for Smart Networked Environments

Governance, Interoperability, Emergence, and Value creation

Collaborative systems form the warp for smart networked environments wherein humans, organizations, intelligent agents, and devices collaborate. Modeling, design, and development of collaborative systems of systems serve to support a large number of emerging applications including security, transportation, construction, sustainability and energy management, education, government, and manufacturing.

Governance, interoperability, emergence, and value creation remain among the main research and development challenges in the area. The smart environments of near future will be context sensitive systems within which the physical world is richly and transparently interwoven with sensors, actuators, and computational elements. They will seamlessly embed everyday objects and interconnect them through networks.

The pervasive computing and interaction possibilities offered by these environments enhance the abilities of their occupants and raise the level of possibilities for their collaboration. Notions such as sensing enterprise, collective awareness systems, smart cities, and ambient intelligence are just some expressions of these possibilities. Incorporating context awareness in the supporting infrastructure enables more effective forms of collaborative ecosystems.

Furthermore, models and mechanisms addressed by research and development in collaborative networks can provide more efficient ways of organizing and dealing with large collections of objects interconnected through the Internet.

Sponsored by IFIP WG 5.5 and SOCOLNET

Further information: www.pro-ve.org

IFIP TC13 Open Symposium on Human-Computer Interaction

University of Waikato, Hamilton, New Zealand - February 18th 2014

As part of its scientific activities the IFIP TC13 is happy to announce the agenda of the Open Symposium on HCI that is going to be organized on February 18th 2014 in Hamilton, New Zealand. Similarly to previous editions, this open symposium occurs before the annual IFIP TC13 meeting which, in 2014, is hosted by the University of Waikato in New Zealand. This event is free of charges for the participants. It is a great opportunity for researchers, students and industrialists to meet and discuss hot topics on HCI with the IFIP TC13 representatives. Please find below the list of invited talks.

Program

3D User Interface Techniques for Interactive Content, by Yoshifumi Kitamura, *Tohoku University, Japan*

Human Work Interaction Design for Trans-mediated and Smart Workplaces, by Torkil Clemmensen, Dept. of IT Management, *Copenhagen Business School, Denmark*

HCI Education and Standardisation, by Tom Gross, *University of Bamberg, Germany*

Some Thoughts on HCI in Personalization and Privacy, by John Karat, *IBM Research, USA*

Supporting Treatment of People Living with HIV / AIDS with IVRs, Anirudha N Joshi, *Industrial Design Centre, IIT Bombay, India*

Adding Visualisations to Formal Models of Interactive Medical Devices, by Judy Bowen and Steve Reeves, *Department of Computer Science, University of Waikato, New Zealand*

Designing useful m-Health applications for Developing Countries, by Janet Wesson, *Nelson Mandela Metropolitan University, South Africa*

Sharing Resources for Universal accessibility, by Julio Abascal, *Universidad del País Vasco, Spain*

Māori language interfaces – a research overview, by Paora Mato, *Department of Computer Science, University of Waikato, New Zealand*

To whom are we talking? by Gerrit C. van der Veer, *Vrije Universiteit Amsterdam, The Netherlands*

Human Computer Interaction and societal impact – Can HCI influence public policy making and IT politics? by Jan Gulliksen, *KTH Royal Institute of Technology, Digital Champion of Sweden, IFIP TC13 Chair*

Further information please visit the web site:
http://www.irit.fr/~Marco.Winckler/events/IFIPTC13meeting-NZ-2014/

Interdisciplinary Applications of Agent-Based Social Simulation and Modeling

Editors: Diana Franscisca Adamatti, Universidade Federal do Rio Grande, Brazil
Graçaliz Pereira Dimuro, Universidade Federal do Rio Grande, Brazil, and
Helder Coelho, Universidade de Lisboa, Portugal.

Publisher: IGI Global, 2014.

A new IGI Global book, entitled **Agents-Based Social Simulation and Modeling**, is scheduled for release in April 2014. It is composed of three parts and 18 chapters, covering a multitude of topics from multidisciplinary perspectives. Agent technology can be applied in many different fields, from anthropology, sociology, political science, economy, government, management, but also health care, environment, safety and security, transportation, and energy. In point of fact, Agents are placed within the context of Artificial Intelligence (AI), one of the source topics of Computer Science. The book is structured into three components, Part I "Current discussions" with 7 chapters, Part II "Research trends" with 5 chapters, and Part III "Developing Applications" with 6 chapters.

Agents (something that perceives its environment with sensors and it is able to react over it through actuators) is today one of the most relevant areas of AI: it creates a systematic method for innovating and provoking advancements. Intelligent agents are able to think, behave and express sentiments, and their design and architecture allow the generation of suitable behaviors, guided by well established principles.

There is again a need for model thinking, with new theories, techniques, and tools, for novel agent architectures. It will be important to examine different dangers, surprises, pitfalls, and deceits as the computer science field faces these new complexities and challenges worldwide.

As this new book also discusses, social simulation (mimic a process of the real world along a time axis) is recognized as a way to work hard towards understanding complicated phenomena, problems, systems, processes, or even mechanisms (from observing and taking insights towards thinking, discussing and experimenting, to predicting, committing, and deciding). Simulation is self explanatory, because to explain macroscopic social regularities (norms, epidemic diseases, patterns, institutions) we generate them (make grow) in agent models.

Agents-Based Social Simulation and Modeling edited by Diana Franscisca Adamatti, Universidade Federal do Rio Grande, Brazil, Graçaliz Pereira Dimuro, Universidade Católica de Pelotas, Brazil, and Helder Coelho, Universidade de Lisboa, Portugal, will be available on the www.igi-global.com website and through all major book distributors and wholesalers in April 2014.

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

The 7th International Precision Assembly http://ipas2014.org	**IPAS 2014**	**16/02-19/02 2014** Chamonix, FR
Intelligent Cloud Computing http://staff.gutech.edu.om/cloud2014/	**ICC 2014**	**24/02-26/02 2014** Muscat, OM
Architecture of Computing Systems 2014 http://www.arcs2014.iti.uni-luebeck.de/	**ARCS 2014**	**25/02-28/02 2014** Luebeck, DE
7th International Conference on Interoperability for Enterprise Systems and Applications http://2014.i-esa.org/	**I-ESA 2014**	**24/03-28/03 2014** ALBI, FR
New Technologies, Mobility and Security http://www.ntms-conf.org/	**NTMS**	**30/03-02/04 2014** Dubai, AE
2014 / 10th International Conference on Design of Reliable Communication Networks http://www.drcn2014.org/	**DRCN2014**	**01/04-03/04 2014** Ghent, BE
Conference on Wireless On-demand Network Systems and Services http://2014.wons-conference.org	**WONS**	**02/04-04/04 2014** Obergurgl, AT
International Conference on Cloud Computing and Services Science http://closer.scitevents.org/	**CLOSER**	**03/04-05/04 2014** Barcelona, ES
Doctoral Conference on Computing, Electrical and Industrial Systems http://sites.uninova.pt/doceis	**DoCEIS`14**	**07/04-09/04 2014** Costa de Caparica, PT
Traffic Monitoring and Analysis http://www.tma-portal.eu/	**TMA**	**14/04-14/04 2014** London, GB
Information & Communication Technology-EurAsia Conference http://www.ifs.tuwien.ac.at/ict-eurasia/	**ICT-EurAsia 2014**	**14/04-17/04 2014** Bali, ID
2014 IEEE/IFIP Network Operations and Management Symposium http://noms2014.ieee-noms.org/	**NOMS 2014**	**05/05-09/05 2014** Krakow, PL
International Symposium on Modeling and Optimization in Mobile, Ad Hoc, and Wireless Networks http://www.wi-opt.org	**WiOpt 2014**	**12/05-16/05 2014** Hammamet, TN
Conference on Optical Networking Design and Modeling http://www.ict.kth.se/ondm2014/	**ONDM**	**19/05-22/05 2014** Stockholm, SE
Wireless and Mobile Networking Conference http://wmnc2014.uc.pt	**WMNC 2014**	**20/05-22/05 2014** Vilamoura, PT
The 15th International Conference on Informatics and Semiotics in Organizations: Service Science and Knowledge Innovation http://http://www.orgsem.org/2014	**ICISO2014**	**23/05-25/05 2014** Shanghai, CN
Creating Value for All through the Transfer and Diffusion of IT http://ifip2014.cs.aau.dk	**WG8.6 2014**	**02/06-04/06 2014** Aalborg, DK
IFIP Networking 2014 Conference http://networking2014.item.ntnu.no	**Networking 2014**	**10/06-12/06 2014** Trondheim, NO
International Conference on Entertainment Computing http://icec2014.info	**ICEC**	**18/06-21/06 2014** Sydney, AU
IEEE/IFIP International Conference on Dependable Systems and Networks http://www.dsn.org	**DSN**	**23/06-26/06 2014** Atlanta, US
8th International Conference on Autonomous Infrastructure, Management and Security http://www.aims-conference.org/2014/	**AIMS 2014**	**30/06-03/07 2014** Brno, CZ
Key Competencies in Informatics and ICT http://informatikdidaktik.de/IFIP2014	**KEYCIT**	**01/07-04/07 2014** Potsdam, DE
Key Competecies for Educating ICT Professionals http://informatikdidaktik.de/IFIP2014	**KCICTP**	**01/07-04/07 2014** Potsdam, DE
Key Competencies in Informatics and ICT: Implications and Issues for Educational Management http://informatikdidaktik.de/IFIP2014	**ITEM**	**01/07-04/07 2014** Potsdam, DE
Mathematics in Engineering, Science and Aerospace world congress http://icnpaa.com	**ICNPAAA 2014**	**15/07-18/07 2014** Narvik, NO

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

Human Choice and Computers: ICT and Society http://www.hcc11.net	**HCC11**	**30/07-01/08 2014** Turku, FI
4th Conference on the History of Nordic Computing http://HiNC4.org	**HiNC4**	**13/08-15/08 2014** Copenhagen, DK
The 5th International Conference on Well-being in Information Society http://www.marebalticum.org/brehca/index.php?option=com_content&view=article&id=116&Itemid=131	**WIS2014**	**18/08-20/08 2014** Turku, FI
27th Symposium on Integrated Circuits and Systems Design (SBCCI) http://www.chip-in-aracaju.ufs.br	**SBCCI 2014**	**01/09-05/09 2014** Aracaju, BR
Artificial Intelligence Applications and Innovations 2014 http://www.delab.csd.auth.gr	**10th AIAI 2014**	**19/09-22/09 2014** Rhodes, GR
Joint IFIP TC6 and TC11 Conference on Communications and Multimedia Security http://www.ieeta.pt/CMS2014	**CMS**	**25/09-2609 2014** Aveiro, PT
22nd IFIP/IEEE Conference on Very Large Scale Integration http://www.inaoep.mx/vlsi-soc2014	**VLSI-SoC 2014**	**06/10-08/10 2014** Playa del Carmen, MX
2014 International Conference on Cyberworlds http://www.cw2014.unican.es	**CW 2014**	**06/10-08/10 2014** Santander, ES
15th IFIP Working Conference on Virtual Enterprises http://www.pro-ve.org	**PRO-VE 2014**	**06/10-08/10 2014** Amsterdam, NL
Computer Technology in Russia and in the Former Soviet Union http://sorucom.ru/en/	**SoRuCom 2014**	**13/10-17/10 2014** Kazan, RU
10th International Conference on Network and Service Management http://cnsm2014.inf.ufrgs.br	**CNSM 2014**	**13/10-17/10 2014** Rio de Janeiro, BR
I3E 2014, e-Business, e-Services, and e-Society http://i3e2014.org	**I3E**	**11/11-13/11 2014** Haikou, CN

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