# News

the leading edge of information technology

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## The 22nd IFIP World Computer Congress
### 24 - 26 September 2012 Amsterdam The Netherlands

*Towards an innovative, secure and sustainable information society*

The 22nd World Computer Congress was hosted by the Dutch Computer Society (NGI, www.ngi.nl) and took place from 24 – 26 September 2012 in Amsterdam, The Netherlands. The 520 participants enjoyed a smoothly operated event thanks to the logistical arrangements. Many NGI volunteers and the professional congress organizer worked together to make the participants feel at home and provide guidance throughout the conference days. This was highly appreciated by all.

The approach for WCC 2012 differed from the previous editions in two ways. Firstly, speakers were invited and not selected on the basis of submitted papers. Secondly, the international program committee selected a limited number of key themes to concentrate the discussions and provide an opportunity to look at these themes from different perspectives. A consequence of this choice is also a change in the product resulting from the congress. There will be no scientific proceedings in the IFIP AICT series. The ambition we have with this approach is to use this congress as a kick-off. The start of a programme with follow up activities with for instance roadmaps and actions plans for selected topics. Not waiting for the next event in two years time but continue the conversation with the many different stakeholders such as policymakers in governments, decision-makers such as CIO's from the industry, researchers from the academic environment and from industries. And of course the individual ICT professional.

In 5 plenary sessions and 4 parallel streams a total of 80 invited speakers addressed important and topical issues such as big data, the future internet, cloud computing, smart cities and professionalism. The quality of the speakers, panellists and moderators was excellent and highly appreciated. The goal to have a highly interactive event has been achieved, enabled by the variation in type of sessions. The level of interaction between speakers and audience was good, discussions continued during the coffee and lunch breaks.

*(Continued from page 1)*

Trying to summarize the content is an impossible task. In the closing session the IPC chair presented some general and consistent themes coming from the presentations:

Concerns that the Internet is bursting at the seams

Need for a more secure, resilient and trustworthy type of Internet

Concerns of the quality of software developed and distributed by countries

Concerns of the non-accountability as far as 'broken' software is concerned

Concerns of the synchronization between developments in ICT and national and international legal systems

Concerns about issues related to copyright and patents in software

The role of Open Access and wider access to information and research results

The absolute need for e-skills and a proper IT profession

The short and long term social implications of the Internet

The importance and management of innovation in ICT

The positive and negative use of Big Data.

WCC 2012 was a great experience and good starting point for following up on the issues as described above.

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**IFIP Working Group 8.2 Conference:**
**Shaping the Future of ICT Research: Methods and Approaches**
**University of South Florida, Tampa, FL**
**December 13-14, 2012**

The IFIP WG8.2 conference will take place in Tampa on December 13-14, 2012 immediately prior to ICIS 2012 in Orlando. We invite you to participate in this exciting event that will include a keynote address by Dr. Allen Lee, research paper sessions on exciting directions in ICT research, and engaging panel sessions. Thought leaders in the ICT community are encouraged to participate and help in forming a vision and agenda for the future of relevant and rigorous ICT research methods and approaches for the next decade. Our goal is to broaden this discussion beyond the Information Systems community to include researchers from the many ICT-related disciplines.

The social event will be a "*Mingle with the Animals at Lowry Park Zoo*" on Thursday December 13th 6:30 - 10:00pm. You will wander through Lowry Park Zoo ablaze with Holiday spirit on your way to a scrumptious four course meal. Expect to meet some "Special Guests" during the evening as zoo personnel will be mingling and circulating with some of the exotic zoo residents, such as a Green Winged Macaw or possibly a Two-toed Sloth.

A popular attraction at the zoo is the manatee exhibit.  Manatees are large aquatic mammals that are related to elephants, and according to myth, were the creatures sailors called mermaids. West Indian manatees are found in the Gulf of Mexico and Caribbean Sea, especially in warm shallow waters. This makes the large herbivores vulnerable to injuries from boats and ships. Tampa's Lowry Park Zoo rescues these special creatures from the Florida Keys all the way to the State of Texas, making this one of the largest rehabilitation facilities in the world.

www.ifip82-2012.usf.edu

# *Creating a global ICT code of ethics*

IFIP began work on a global ICT code of ethics (CoE) in 1988, under the leadership of H. Sackman. In 1992 the IFIP General Assembly created the Task Group that was the predecessor of SIG9.2.2, and gave it the mandate to explore the feasibility of an IFIP worldwide CoE. This proved complex, as seen in the following two quotations: "For an international organization like IFIP, formulating a code acceptable for all Members will be an impossible task" (Holvast, 1996, p. 49). "To conclude, SIG9.2.2 does not believe that a universal or international code of ethics can be mandated for persons working with information and communication technologies" (Berleur et al., 2004, p. 16). Then the organisers of the Global Conference on Computing Ethics-2012 approached the President of IFIP to address the possibility of creating a global CoE, or to send a nominee; I was that nominee. It was held in Kuala Lumpur, Malaysia and attended by people from over a dozen, mostly Asian nations. In the light of the challenges and approaches to achieving a global ICT CoE, I posed the question of why a global CoE has to do away with cultural diversity? Might it not be possible to embrace both commonality and diversity? In answer to these questions, I proposed that future global discussions explore the possibility of an international-localisation hybrid. That hybrid on the one hand seeks agreement on internationally recognised universal values, and on the other hand permits local expressions of how those values are to be implemented through professional behaviour. That is, the international-localisation hybrid would consist of common values and diverse professional practice. The full paper is available through SIG9.2.2.



Dr Oliver Burmeister presenting at the conference

Berleur, J., Duquenoy, P., Holvast, J., Jones, M., Kimppa, K., Sizer, R., & Whitehouse, D. (2004). 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. Laxenburg, Austria.

Holvast, J. (1996). Codes of ethics: discussion paper. In J. Berleur & K. Brunnstein (Eds.), *Ethics of Computing: Codes, Spaces for Discussion and Law.* London: Chapman & Hall.

# *IP3 News*



## Visit to Malaysia

Brenda Aynsley and Bob Hart visited Malaysia in June. Stephen Ibaraki provided as a contact one of the GIC members, Husin Ahmad of the XEROX Corporation. At first the visit was solely to "recruit" MNCC, the local IFIP affiliated association into membership of IP3; however, further opportunities were provided by Husin to meet with MDeC (a government sponsored agency to promote ICT in Malaysia) and PIKOM (the industry body for ICT in Malaysia).

There is a strong desire within Malaysia to create a profession – it is supported by government, academia, industry and the profession. They are also keen to meet any international standards in such a move. There is, as evidenced in all countries, a strong resistance to any regulatory framework for the formation of an IT profession. How this will pan out in Malaysia is still open. We will be made more aware following the consultation process currently underway.

Both MNCC and PIKOM are interested in working with IP3 towards this end.

## Interview with Brenda Aynsley

**Brenda Aynsley**, Chair IFIP IP3, FACS CP, Honorary Life Member ACS - a Global Authority in ICT was interviewed by **Stephen Ibaraki,** FCIPS, I.S.P., ITCP/IP3P, MVP, DFNPA, FGITCA.

Brenda has a long list of special achievements during her career in ICT.  She says "*I have enjoyed several careers in my work life, all of them to do with communications; communications of the sort that involves talking and listening....Lessons learned: A day without learning is a day wasted....Work smarter not harder....Whatever you do, you must be passionate about it....Respect and responsibility are vital to succeeding at university, because as an adult learner your success was almost entirely in your own hand....A university education is as valid a form of learning as is a vocational education course....*"

Listen to the interview at http://stephenibaraki.com/interviews_general/v0812/brenda_aynsley_nb.html.

A quoted transcript is available as well as a link to a blog site for an opportunity to discuss the interview and ask additional questions.

## New GIC members

Global Industry Council Directors are specially nominated and invited to serve as internationally recognized luminary executives, thought leaders, and visionaries and for their strong history of providing substantive contributions to global business, industry, society, education, and governments. The IP3-GIC is a first of its kind focusing on *Computing as a Profession*, which will further align computing with organizational strategy and business agility driving innovation, entrepreneurship, business growth, regional GDP growth, high yield investment opportunities, and regional economic development. Global GDP is over 70 Trillion USD and the global program for computing as spearheaded by IP3 and IP3-GIC will be a catalyst for a more than a 20% increase in global GDP in the next 10 years to 80 Trillion USD."

We are pleased to welcome four new members of GIC:

**Honorable Theresa Grafenstine**, Inspector General US House of Representatives, Strategic Advisory Council ISACA, Relations Board at ISACA, Supervisory Committee at Pentagon Federal Credit Union, Assurance Services Executive Committee at AICPA, World Congress Planning Task Force at ISACA, Communities Committee Chairman at ISACA

http://stephenibaraki.com/cips/v0812/theresa_grafenstine.html   **Frits Bussemaker**, Partner CIONET Nederland, Liaison European Relations CIONET (representing 3500+ CIOs), founder and chair of iPoort (www.ipoort.nl) a community to link Dutch members of parliament with the ICT community (Government,

*(Continued from page 4)*

private companies and ICT associations). Furthermore, he has set up a number of successful communities including the BPM-Forum ([www.bpm-forum.org](www.bpm-forum.org)) and the first European chapter of the ASAP ([www.strategic-alliances.org](www.strategic-alliances.org)), past Program Director of the international WCIT2010 conference ([www.wcit2010.org](www.wcit2010.org)), member of the Steering Committee of IFIPs WCC2012 conference ([www.wcc-2012.org](www.wcc-2012.org)).

[http://www.cips.ca/CIPS-INTERVIEWS-Frits-Bussemaker-CIONET-Partner-Founding-Top-Global-Leader-May2012](http://www.cips.ca/CIPS-INTERVIEWS-Frits-Bussemaker-CIONET-Partner-Founding-Top-Global-Leader-May2012)

**Brian Cameron** , Founding President of FEAPO (Federation of Enterprise Architecture Professional Organizations, Executive Director Center for Enterprise Architecture Penn State, Professor of Practice, Awards for Professionalism Career Achievement Award (Interop), IFIP IP3 Professional Standards Committee

[http://www.cips.ca/CIPS-INTERVIEWS-Brian-Cameron-FEAPO-Feb2012](http://www.cips.ca/CIPS-INTERVIEWS-Brian-Cameron-FEAPO-Feb2012)

ICT Researcher **Daniel Castro**, Information Technology and Innovation Foundation (ITIF), leading research think tank on ICT Innovation and Policy based in Washington, DC (Daniel is a colleague of Rob Atkinson who is the founding President ITIF and Daniel is recommended by Rob for the GIC) [www.itif.org](www.itif.org) [http://www.itif.org/people/daniel-castro](http://www.itif.org/people/daniel-castro)

# IP3 at WCC

*IP3 had a strong presence at WCC2012.*

*Stephen Ibaraki, international program committee member, session chair, hosted a session on day one "ICT Capacity Building and Economic Growth" Presentations were delivered by: Robert Atkinson, President ITIP USA (whose colleague Daniel Castro is represented on the GIC); GIC Director, Venkatamaran Balaji, Director Technology & Knowledge Management, Commonwealth of Learning; and GIC Director, Tan Moorthy Senior VP & Head of Research & Education, Infosys India. These world renowned speakers shared the following insights:*

> *ICT is a significant contributor to GDP Growth and prosperity and has a multiplier impact on total factor productivity growth, economic development, innovation, sustainability, skills development and security.*

> *What are the drivers behind ICT capacity building and how does this benefit business, industry, academia, governments, IT professionals, students and society?*

*The session addressed these questions plus others involving topics such as: The impact of globalization on the ICT labour market; The relationship between economic growth and the availability of ICT capacity; ICT capacity building programs such as in education.*

*IP3 hosted a half day session on day three "Building the ICT Profession towards 2020, e-skills, competencies and Frameworks, and Professionalism. The session was facilitated by Brenda Aynsley, Chair IP3, Frits Bussemaker (GIC Director) and Lawrence Gudza IFIP rep for CSZ.*

*After opening remarks by Brenda on "The ICT profession in 2020 and putting the proposition", the session was broken into three segments on getting there:*

> *The European Progression featuring Andre Richier, Werner Korte, Dudley Dolan, Heidi Cigan and Fiona Fanning's talk presented by Dudley Dolan on her behalf since she was unwell and unable to attend.*

> *The Atlantic Scene with presentations by Terry Linkletter and Stephen McLaughlin*

> *The Southern Hemisphere and the global picture, addressed by Ron McClaren and Michel Hedley*

*(For more about the speakers, visit www.wcc-2012.org)*

*(Continued from page 5)*

After these very informative presentations about what is happening in the various regions, a lively discussion facilitated by Frits Bussemaker ensued where the panel and the audience addressed three propositions:

> In order to fulfil an organisation's need in the future for resources, it must use internationally accepted competence frameworks. Otherwise the vacancies will not be fulfilled. E.g. The European Commissioner Ms Neelie Kroes of DG Connect predicts a shortage of 700.000 eSkilled professionals by 2015.

> Future IT professionals need to be 'dual thinkers' i.e. have a business understanding as well as their technical knowledge.  Especially as organisations more and more rely on IT professionals for innovation of the business.

> A complementary aspect to investing in the eCompetence of our IT Professionals is investing in what we might call awareness of the technical (im)possibilities. i.e. the 'Information-awareness' of the Executive/ Senior Responsible Owner.

Brenda closed by asking the audience for a commitment to action and recommended that all parties participate in an IP3 facilitated Thematic Workshop at WSIS 2013 in May 2013. This forum will enable us to engage with a global audience with stakeholders from all segments of industry, governments, not for profits, professional societies and civil society,

## Future Plans

*Following IP3's successful participation at the World Summit for Information Society (WSIS 2012) we are hoping to be even more involved in WSIS 2013. This would mean not only running a thematic workshop at the event, but also becoming closer to the preliminary planning in which case we might expect an opportunity to participate in one of the plenary sessions.*

# Identifying the eleventh IFIP WG9.2 Namur Award winner

On Friday 28 September 2012, IFIP WG 9.2's paid tribute to the lifelong achievements of Professor Stefano Rodotà of Rome's La Sapienza University, Italy.

Prof. Rodotà was awarded the eleventh IFIP WG9.2 Namur Award. The award is accorded for an outstanding contribution with international impact to the awareness of social implications of information technology. It is to draw attention to the need for a holistic approach to the use of information technology in which the social implications have been taken into account. Ten earlier awards have been given every two years since 1989.

Prof. Rodotà has a longstanding commitment to a humanistic and holistic view of data pro-



Professor Stefano Rodota giving his Namur Award speech

tection, data privacy and identity. The award recognises the effects that Prof. Rodotà's studies, teaching, public speaking and writing, and political and policy activities have had in Europe and internationally on legal and ethical approaches to data protection and privacy.

There remain, however, many dilemmas – including identity – that affect human beings in a digital world. Prof. Rodotà's award speech on "Identity between Web 2.0 and Web 3.0" outlined the challenges of knowing what is an identity in today's fragmented digital society in such domains as law, philosophy, sociology and technology.



Professor Stefano Rodota receiving the IFIP WG9.2 Namur Award certificate

The award has mostly been given in the Belgian city of Namur, the birthplace of the concept of the award. However, this year it was decided to integrate it in the HCC10 conference. Greetings from Namur were brought by Ms Laurence Masclet, Namur University, on behalf of Namur Award Committee chair, Prof. Philippe Goujon. Some forty attendees to the ceremony included TC9 chair, Dr Jackie Phahlahomohlaka, CSIR, South Africa and several TC9 national computing society country representatives. The chairs of IFIP WG 9.7 Martin Warnke of Leuphana University, Germany, WG9.9 Magda Hercheui of Westminster Business School, UK and SIG 9.2.2 Penny Duquenoy of Middlesex University, UK, were all present. The award and certificate themselves were given to Prof. Rodotà by WG 9.2 chair, Ms Diane Whitehouse.

# ICT infrastructures are critical

# ... but we can also be critical of ICT infrastructures

A social and societal perspective on ICT critical infrastructures was the theme of this tenth Human Choice and Computers (HCC10) conference. Its intention was that it would encourage "academics, practitioners, governments and organisations alike [to] engage in the debate, pushing forward the collective work".

Fifty-five attendees who contributed to ten separate sessions (plenaries and parallels) were attracted to the conference that was held at VU university, Amsterdam. The conference proceedings, that are already published by Springer AICT series, contain 36 papers and an introduction.

National and international policies, ICT for peace and war, sustainable and responsible innovation, and citizens' involvement and ICT were among the discussion topics. Domains covered included Green IT, eSkills, healthcare and well-being, use of social media, and social games. Keynote and closing speech were given by Prof. Hans Verkruijsse of Tilburg University, Netherlands and local host, Mr Abbas Shahim of VU University and Atos Consulting. Participants came from far and wide throughout the European Union as well as Africa, Asia, Australia, Latin America and the US.

Dr Jackie Phahlahomohlaka, CSIR, South Africa opened the event: he is chair of IFIP's technical committee 9 (IT and society) which organised the conference. Co-chairs were Dr. Magda Hercheui of Westminster Business School, UK and Ms Diane Whitehouse, The Castlegate Consultancy, UK. The event was warmly welcomed by VU university which offered its rooms and the refreshments. IFIP President, Mr Leon Strous, gave his unique support.



Two additional sessions complemented the conference theme. The 11th Namur Award lecture was given by Prof. Stefano Rodotà, professor emeritus of Rome's La Sapienza University, Italy, on "Identity between Web 2.0 and 3.0". An afternoon's interactive envisioning exercise examined how aspects of society both in Europe and globally might look in 2050, and was facilitated by Ms Bernadett Koteles of the European Commission's DG Connect.

M.D. Hercheui et al (editors) (2012). *ICT Critical Infrastructures and Society.* HCC10 2012. IFIP AICT 386. IFIP International Federation for Information Processing. Springer-Verlag: Heidelberg and Berlin

## Working Group 8.4 Meeting at the 25th Bled eConference on June 18th

On June 18th, 2012, an IFIP Working Group 8.4 Workshop was held in the course of the Bled eConference, co-chaired by Christian Kittl, Research Director, Evolaris next level, Austria and Peter Kieseberg, Researcher, SBA Research, Austria. The workshop featured three panellists sharing their thoughts on eBusiness and eCommerce and the changes in this scientific research area throughout the last two decades: Doug Vogel, Professor of Information Systems, City University of Hong Kong, China; Susan Williams, Professor at the Institute for IS Research, University of Koblenz-Landau, Germany; Roger Clarke, Principal, Xamax Consultancy Pty Ltd, Australia & Visiting Professor in the Faculty of Law, University of NSW & Visiting Professor in Computer Science, Australian National University, Australia. The main focus of the panellists' talks and the lively discussion following lay in the change from a multi-disciplinary research area into an area of transdisciplinary research incorporating a multitude of researchers from different disciplines. The participation of the auditorium in the discussion following the panel presentations was strong and a lot of different views on the subject were discussed. Furthermore, the call for a more holistic and transdisciplinary research approach led to lively discussion on how to achieve this in a world of short-term employment of (junior) scientists.

In conclusion, while the number of papers using the term "eBusiness" may have dwindled in the last decade after a peak in 2002, the topic is not obsolete, but due to the embedded lifestyle virtually included in many different research areas and of increasing importance in everyday life.

http://bledconference.org/public/conferences/4/program/BusinessTrack/Meetings/Trends%20&%20Challenges%20in%20Multi-Disciplinary%20E-Business%20Research%20and%20Practice.htm

# IFIPTM 2013 – the 7<sup>th</sup> IFIP WG 11.11 International Conference on Trust Management

IFIPTM 2013, the 7th International Conference on Trust Management, under the auspices of IFIP will be held in Malaga, Spain between June 3 and 7, 2013. This event is the continuation of a successful series of events (in India [2012], Denmark, Japan, USA and Canada [2007]) whose proceedings are published by Springer as the AICT series.

Trust management is by nature a "horizontal" multi-disciplinary area that brings together communities that have been nurtured so far different "vertical" areas such as reputation systems, security, identity and access management, social networks, risk and compliance, formal models, legal IT, economics, etc. The mission of the IFIPTM 2013 conference is to share research solutions to problems in computational trust and trust management, and to identify new issues and directions for future research and development work.

NICS lab at the University of Malaga, which will organise the IFIPTM 2013, is an international leading Security research group headed by Prof. Javier Lopez in the Computer Science Department at the University of Malaga. The 20 members of the lab include faculty, post-doc researchers, top PhD students, and technical and management staff; distributed in two different locations: the university premises at Andalusian Scientific Park and the Computer Science Department at Campus Teatinos.

IFIPTM 2013 welcomes submissions of both full and short papers on wide range of topics spanning across: Trust in Information Technology; Socio-Technical, economic and sociological Trust; Trust and reputation management systems; Identity management and trust; Secure, trustworthy and privacy-aware systems; and Trust building in Large scale systems. Submitted full papers must not exceed 16 pages in length, including bibliography and well-marked appendices; short papers must not exceed 8 pages in length.

IFIPTM 2013: http://conf2013.ifiptm.org/.

IFIPTM Working Group: http://www.ifiptm.org/.

NICS lab: http://www.nics.uma.es/.



The **International Conference on Human-Centred Software Engineering** (**HCSE)** is a working conference which aims at bringing together researchers and practitioners interested in strengthening the scientific foundations of user interface design, examining the relationship between software engineering and human-computer interaction and on how to strengthen user-centred design as an essential part of software engineering process.

**HCSE'2012** is going to be held in Toulouse, France, from 29-31 October 2012 at the Institute of Research of Informatics (IRIT), campus of the University Paul Sabatier (Toulouse III). This is the fourth edition of a series of conferences promoted by the IFIP Working Group 13.2 on WG 13.2 Methodologies for User-Centred Systems Design. The first edition (HCSE'2007) was organized in Salamanca, Spain in conjunction with the conference *Engineering Interactive Systems (EIS)*. The second edition (HCSE'2008) was held in Pisa, Italy with the conference *TAsk MOdels and Diagrams (TAMODIA)*. The third edition (HCSE'2010) was organized in Reykjavik, Iceland in conjunction with the NordiCHI.

**HCSE'2012** welcomes 12 full research papers (acceptance rate of 22%) and 14 short papers (acceptance rate of 33%) that will be published by Springer in the series LNCS. All contributions were screened by at least three members of the international committee and subsequently passed by a phase of rebuttal and meta-review.

We are also happy to announce the confirmed keynotes:

Improving Software Effort Estimation using an Expert-Centred Approach by **Prof. Emilia Mendes**.

Human Factors Engineering as the Methodological Babel Fish: translating user needs into software design requirements by **Prof. Neville Stanton.**

Looking forward to see you in Toulouse,

Marco Winckler, Regina Bernhaupt and Peter Forbrig (HCSE'2012 Organizers)

**Further information at the Web site: http://hcse-conference.org**/

# 6th Edition of the Novática Award

The **Novática Award** to the best article published in 2011 by **Novática**, journal of the IFIP Spanish society **ATI** (*Asociación de Técnicos de Informática*), has been presented to its authors in Madrid, within the frame of the Simo Network Fair, the most important IT event in Spain.  This was the 6th edition of the award.

From a final shortlist of five articles, the Jury selected the winning one: "*A State-of-the-Art on Energy Efficiency in Today's Datacentres: Researcher's Contributions and Practical Approaches",* authored by ***Marina Zapater- Sancho, Patricia Arroba-García, José-Manuel Moya-Fernández***, and ***Zorana Bankovic***, all of them members of the Electronic Engineering Dept. of *Universidad Politécnica de Madrid*, Spain.

Their article makes a survey of the solutions proposed by researchers in the field of energy efficiency in datacentres, reviews the practices in real ones and describes the reasons for the gap between research and practice in this area, where dramatic and continuous growth of energy consumption is a significant threat for the environment.

The paper was published, in Spanish, on **Novática** issue 213 (September-October 2011), a special edition dedicated to Green ICT. The English version was published in the October 2011 issue of **UP**GRADE, the European journal published by CEPIS.

Note: **Novática**, journal of the Spanish IFIP society ATI, is the oldest IT publication in Spain. Information in English about **Novática** can be found by clicking http://www.ati.es/novatica/infonovatica_eng.html .



The President of ATI, Didac López-Viñas (right), presented the Novática Award, in its 6th Edition, to the authors of the wining article.

# 4th IFIP Working Conference on Enterprise Interoperability
# in Harbin, China

The Harbin Institute of Technology (HIT) played host to the 4th International IFIP Working Conference on Enterprise Interoperability – IWEI 2012 – in Harbin, China, September 6-7. Organized by IFIP WG5.8 in cooperation with IN-TEROP-VLab, this conference aims at providing a platform to both researchers and practitioners from academia as well as industry to identify and discuss the challenges and solutions with respect to enterprise interoperability across the business and technical levels.

This year's theme of the conference was "Collaboration, Interoperability and Services for Networked Enterprises". A total of 10 full papers and 3 short papers were selected for presentation, covering topics such as "Requirements Engineering and Enterprise Integration", "Manufacturing Applications and Enterprise Planning", "Model Manipulation and Ontology Building" and "Model-Driven Service Engineering in Enterprise Ecosystems".

The conference also featured excellent keynotes by two distinguished speakers: Sergio Gusmeroli (Director of TXT Labs Corporate Research Unit) and Lei Qin (Executive of Cloud Labs and Smarter Commerce Service Delivery, IBM China Development Laboratory).  Mr. Gusmeroli presented interesting and important insights in the recent evolutionary paths of European research about enterprise interoperability. Mr. Qin focused his talk on the China market, where logistics is one of the key service industries, which can further innovate and improve by moving to a "smarter logistics cloud".



*Participants (left to right, top to bottom): Chao Ma, Shuchu Gao, Ariyan Fazlolliahi, Xiaoping Li, Quan Deng, Zhan Jiang, Jin Li, Xiaofeng Tao, Ying Pan, Roland Jochem, Carlos Agostinho, Yves Ducq, Sergio Gusmeroli, Stephen Kassel, Dechen Zhan, Lanfen Lin, Zhongjie Wang, Pontus Johnson, Yadong Wang, Kai Mertins, Xiaofei Xu, Guy Doumeingts, Philippe Martineau, Li Zhang, Marten Sinderen, Xiaofeng Liu*

The social program included a fine banquet with a wide variety of Harbin dishes. This was followed by an evening boat trip on the meandering  Songhua River, providing breathtaking views of the multi-coloured lit city and bridges spanning the river. People enjoyed the relaxed atmosphere and continued discussions on the topics of the conference, but also socialized with colleagues on many other areas of common interest.

See http://iwei2012.hit.edu.cn for more information on this event.

Organizer: Prof. Xiaofei Xu, xiaofei@hit.edu.cn.

The next IFIP Working Conference on Enterprise Interoperability will be held in Enschede, the Netherlands, March 27-28, 2013.

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

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| The 6th IFIP International Conference on Computer and Computing Technologies in Agriculture http://www.iccta.cn | **CCTA 2012** | **16/10-16/10 2012** <br> Zhangjiajie, CN |
| 8th International Conference on Network and Service Management http://www.cnsm-conf.org/2012 | **CNSM 2012** | **22/10-26/10 2012** <br> Las Vegas, US |
| International Symposium in Computer Architecture and High Performance Computing http://www.sbc.org.br/sbac/2012 | **SBAC-PAD** | **24/10-26/10 2012** <br> New York City, US |
| Games & Mobile Learning / Encontro sobre Jogos e Mobile Learning http://www.fpce.uc.pt/encontro.jml/ | **ejml** | **26/10-26/10 2012** <br> Coimbra, PT |
| International Conference on Human-Centred Software Engineering <br> http://hcse-conference.org/ | **HCSE** | **29/10-31/10 2012** <br> Toulouse, FR |
| 5th IFIP WG8.1 Working Conference on The Practice of Enterprise Modeling http://www.poem2012.net | **PoEM 2012** | **07/11-08/11 2012** <br> Rostock, DE |
| 10th International Conference on Service Oriented Computing http://www.icsoc.org | **ICSOC2012** | **11/11-15/11 2012** <br> Shanghai, CN |
| The 18th IEEE Pacific Rim International Symposium on Dependable Computing http://prdc.dependability.org/2012/ | **PRDC 2012** | **18/11-19/11 2012** <br> Niigata, JP |
| The 23rd IFIP Int. Conference on Testing Software and Systems http://ictss2012.aau.dk/ | **ICTSS`12** | **19/11-21/11 2012** <br> Aalborg, DK |
| 2012 IFIP Wireless Days Conference http://www.wireless-days.org/ | **WD`12** | **21/11-23/11 2012** <br> Dublin, FR |
| The 2012 Third International Conference on the Network of the Future http://www.network-of-the-future-2012.org/ | **NoF`12** | **21/11-23/11 2012** <br> Tunis, TN |
| The Human Work Interaction Design 2012 working conference <br> tc.itm@cbs.dk This email address is being protected from spam bots, you need Javascript enabled to view it | **HWID 2012** | **05/12-06/12 2012** <br> Copenhagen, DK |
| IFIP Working Group 8.2 Conference: Shaping the Future of ICT Research: Methods and Approaches http://www.ifip82-2012.usf.edu | **IFIP 8.2** | **13/12-14/12 2012** <br> Tampa, FL, US |
| International Conference on High Performance Computing http://www.hipc.org/ | **HiPC** | **18/12-21/12 2012** <br> Pune, IN |
| 26th International Conference on Architecture of Computing Systems http://arcs2013.fit.cvut.cz | **ARCS 2013** | **19/02-22/02 2013** <br> Praha, CZ |
| Design of Reliable Communication Networks http://drcn2013.org | **DRCN 2013** | **04/03-07/03 2013** <br> Budapest, HU |
| 10th Annual IEEE/IFIP Conference on Wireless On-Demand Network and Systems https://hcdcgroup.com/wons-13/ | **WONS** | **18/03-20/03 2013** <br> Banff, CA |
| Information and Communication Technology - Eurasia Conference http://www.ifs.tuwien.ac.at/ICT-EURASIA | **ICT-EURASIA** | **25/03-29/03 2013** <br> Yogyakarta, ID |
| The 14th International Conference on Informatics and Semiotics in Organisations: Web of Things, People and Information Systems http://www.orgsem.org/2013/index.html | **ICISO2013** | **25/03-27/03 2013** <br> Stockholm, SE |
| 6th Latin-American Symposium on Dependable Computing http://www.ft.unicamp.br/ladc2013 | **LADC 2013** | **01/04-05/04 2013** <br> Rio de Janeiro, BR |
| Fundamentals of Software Engineering 2013  http://fsen.ir/2013/ | **FSEN 2013** | **24/04-26/04 2013** <br> Tehran, IR |