

Message from the President

Just another day in the office. I am sure you all know the expression and that it implies that another day has gone by or is anticipated where nothing exciting happened or will happen. At the end of 2012, I want to reflect on another year in IFIP. However, absolutely not “just another year”. On the contrary, a lot has happened.

We saw not one but two flagship events: WITFOR 2012 and WCC 2012. Successful? Yes. Reason for concern? Yes. A huge amount of work has been put in both events, by many volunteers, paid resources and supporting organizations. Both events had absolutely great content and presented important topics and messages. Both events contributed largely to the branding of IFIP, to strengthening links with existing partners and stakeholders, to establishing links with new partners and stakeholders and to achieving our goals. Nevertheless there is reason for concern for instance with respect to the number of participants and to finances. Probably for a variety of reasons. The balance between effort, risk and result should be a right balance. A small team will evaluate our flagship events and look into the causes and possible solutions. That is why no new WITFOR and WCC have been scheduled yet.



Besides the flagship events, our Technical Committees and Working Groups organized some 85 smaller and larger events. On their own or in cooperation with others, not in the last place with member societies. These technical events are an important pillar of IFIP's work and position. It is not easy to reflect on successful activities with the aim of further improvement. Nevertheless, this is what we will do in order to maintain or increase our authoritative position where we have it and to achieve such a position where we have the opportunities to realize this.

The efforts that IFIP is putting into increasing the professionalism of the ICT profession, through the IP3 activities, are more and more acknowledged by relevant players such as UNESCO, ITU and the European Commission. In 2012 there were a number of very good contribution to a variety of events where we presented “our case”. This resulted in good new relevant links and next steps.

Over the years, IFIP has managed to have a fairly stable number of members. Broadening the membership base however is essential to strengthen our position for the future. A wider membership means a stronger voice on important issues resulting also in a stronger position for our members in their own environment. It also means better possibilities to live up to the expectations that the outside world has from IFIP. We are still a strong brand and will do our utmost to retain this and even strengthen it further, not in the last place for the benefit of our member societies.

I am proud to be part of IFIP and honoured to be elected for a second term as president. It is a demanding but also rewarding job as I already wrote at the end of 2011. I see lots of opportunities for IFIP to strengthen its position and be an influential partner in handling issues of concern together with other stakeholders. We also face many challenges: poor economic times, volunteers with insufficient time, diffused interests of stakeholders, changes in the way the world is communicating and interacting, speed of changes. In order to cope with these challenges and to realize our goals IFIP depends on the help of all volunteers and I trust that this will continue and even further increase.

I wish everyone a healthy and prosperous 2013 with lots of energy and activities, not in the last place within IFIP. I look forward to your reactions and input and I am very confident that it will, again, not be “just another year”.

Leon Strous (IFIP President) Strous@iae.nl

“Young Talents in Informatics”

An AICA – IT STAR Survey

Prepared for the “**International Conference on Young Talents and the Digital Future**” held on 26 September 2012 in Milan, in conjunction with the 24th International Olympiad in Informatics (23-30 September 2012, Lombardy), under UNESCO’s patronage.



The report contains the findings of a **Survey on Young Talent in Informatics** initiated by AICA in cooperation with IT STAR (the Regional ICT Association in Central, Eastern and Southern Europe).

It is based on the experience of six European countries – Bulgaria, Croatia, Latvia, Poland, Romania and Slovakia – with remarkable results in recognizing, assisting and growing talented youngsters in the process of competitions within the format of the International Olympiad in Informatics, and includes the views and perspectives of leaders of national bodies and IOI teams, academics, teachers, trainers, former and current contestants.



Several common features, which have contributed to this success, are identified. These include:

- Tradition in organizing and participating in informatics-related competitions,
- Strong emphasis on mathematics in national education,
- Extra-curricular activities and individual training,
- Early start in training and competing,
- Dedicated and motivated individuals and organizations.

The many-sided perspectives covered by the report are of attention to the IOI community and have wider implications within education and beyond. The findings provide a platform for further consideration by a broader circle of educationalists, researchers, decision-makers, public and private organizations in Europe and worldwide

WITH THE SUPPORT OF THE PRESIDENT OF THE ITALIAN REPUBLIC



Thanks to Municipality of Milano

The report is available on AICA website:

http://www.aicanet.it/eventicontestuali/allegati-eventi-2012/IOI_Survey-final.pdf

See also a short video about the conference:

<http://www.youtube.com/watch?v=DGEodZnxUbQ&feature=plcp>

IP3 News



GIC News

Global Industry Council Directors, <http://www.ipthree.org/about-ip3/global-advisory-council>, 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. IP3-GIC are pleased to announce the appointment of Michael R. Harte as a Director. Michael is Global Fortune Commonwealth Bank's multi-award winning Chief Information Officer and Group Executive Enterprise Services. Prior to joining the Bank, he was Executive Vice President and Chief Information Officer for PNC Financial Services, one of the largest investment fund administrators in the United States. During his terms with CBA, PNC and, prior to that, Citigroup, teams led by him have been widely recognised, winning multiple awards with organisations such as CIO Magazine, Information Week, Asian Banking Awards and CIO Insight. He was educated in New Zealand, Europe and the United States. He holds a Bachelor of Business Degree and a Diploma in Business. His postgraduate studies include Economics and a MS in Systems with distinction from New York University. He is currently also working with the Centre for Information Systems at the Massachusetts Institute of Technology on open systems and competitive advantage. On the philanthropic front, he supports a number of organisations which use technology to help make a difference in people's lives. IP3 are honoured to add Michael to the Council.

We would also like to highlight a project which GIC Director Gregor Bailar is involved with, the 10X10 project. 10x10 is a feature film, *Girl Rising*, and a social action campaign, created and launched by an award-winning team of [former ABC News journalists](#) in association with [The Documentary Group](#) and Paul Allen's [Vulcan Productions](#). They use the power of storytelling and the leverage of strategic partnerships to deliver a single message: **educating girls in developing nations will change the world**. For more information about this amazing project visit <http://10x10act.org/>

IP3 & UNESCO

Following IP3's successful participation and presentation of a Thematic Workshop at WSIS 2012, plans are now in progress to get involved with two events next year. The purpose of our involvement is to spread the word about the far reaching impact of a global ICT Profession.

WSIS +10 Review event, Paris, 25 to 27 February 2013.

World leaders, along with high-level participants from governments, intergovernmental organizations, the private sector, NGOs and other groups, will participate in this event.

This first multi-stakeholder review event will look at the WSIS Action Lines' achievements, and will analyse recent developments as well as forecasts. It will also recommend some input to the post-2015 process.

IP3 will host a session that examines the role of Professionalism in Free and Open Source Software, and are hoping to line up some prominent speakers.

We encourage as many IFIP members as possible to attend this event, either in person or remotely.

World Summit for Information Society Forum, Geneva, 13 to 17 May 2013

IP3 will submit a proposal for a Thematic Workshop, but are also hoping to be able to make some meaningful and formal contributions in plenary sessions. We would welcome any input and suggestions, and again encourage IFIP members to attend the event in person or remotely.

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IP3 Chair judges Asia's best at the Asia Pacific ICT Alliance Awards (APICTA)

Brenda Aynsley, Chairman IP3 recently returned from 2012 APICTA Awards in Brunei where she participated as a judge in the international awards program which aims to increase ICT awareness and assist in bridging the digital divide. As such, the APICTA program provides a platform for leaders and entrepreneurs to place their innovations in the global spotlight. Brenda is pictured with the Australian judging team, from left Charlie Cheng, Fulvio Inserra, Jim Ellis (Australian Head of Delegation), and Brenda Aynsley.



The 2012 APICTAs were held in Brunei from Sunday 2nd to Wednesday 5th December. More details about APICTA and the annual awards can be found on their website at <http://www.apicta.org/>.

During her stay in Brunei, Brenda found time to talk to representatives from the Hong Kong Computer Society and Hong Kong Government, the former Indonesian Information Technology Federation (FTII) chairman Teddy Sukardi whose passion for ICT professionalism is shared by the IFIP IP3 partnership. Talks will continue with these organisations and individuals in the coming months.

For information about IP3 or any item in this article, contact Moira de Roche editor@iphree.org

ACS Awards its Latest Honorary Life Member

On Wednesday 6 December, the Australian Computer Society (ACS) acknowledged Victorian Fellow, Christopher Avram, as Honorary Life Member at the State Board Dinner. Ian Dennis, Chairman, ACS Victoria presented Chris with an honorary certificate and gold ACS pin. 'ACS Honorary Life Membership is our way of recognizing the significant contribution of individuals to the ICT profession through their service to the ACS. It is a rare National award, and only granted to those whose extended and selfless service really warrants it,' said Mr Dennis.

Chris Avram has made an outstanding contribution to the Australian Computer Society over more than 17 years. At the Branch level he has served on the Executive as Secretary, Vice-Chairman and Chairman.

Nationally, Chris has served as National Vice-President, Director of the Computer Systems & Engineering Board, Chairman of the National Disciplinary Committee, and as Certification Teacher, Tutor and Examiner. Internationally, Chris was elected to the Board of the International Federation for Information Processing.

Chris has been unstinting in applying his energy and considerable expertise to these varied roles, and the Society has benefited enormously as a result.



From left to right, Victorian HLM's who attended the 2012 Victorian Board Christmas Dinner; Richard Hogg MACS (Snr), Geoff Dober FACS, Chris Avram FACS and Wayne Moncur MACS (Snr).

We thank and acknowledge Chris Avram for his contribution.



World-class education through the Australian Computer Society

The Australian Computer Society is a leader in the delivery of world-class education for ICT professionals. Through its eight branches and many chapters, it provides hundreds of professional development opportunities right around the country.

The ACS's online Computer Professional Education Program is widely acknowledged as one of the leading postgraduate level IT qualifications in Australia. Developed for ICT professionals by ICT professionals, the focus is on students being able to immediately put their learning into practice, and the coursework includes work-place based assignments.



"CPE Program is a comprehensive, detailed and rigorous program; all you would expect from a qualification of this stature. The flexibility of the online learning format has allowed me to seamlessly accommodate serious study into my work and social life." Vu Long Tran, Melbourne

Students from around the world are attracted to the program, all of whom value the opportunity to share knowledge and experiences with fellow students through weekly online peer discussions.

As it is offered online, students are able to study when and where it suits them. The course includes four subjects – three core and one elective which are taken during four 13-week study periods. On completion ACS members become Certified Professionals, and can earn credits towards an MBA at selected Australian universities.

Students are also assigned a personal mentor to guide them through a Professional Practice subject, where they undertake a personal skills assessment against the Skills Framework for the Information Age, develop a career plan, prepare a resume and learn the practice of reflection.

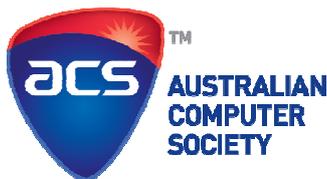
Organisations might choose to pay for their staff to participate in the study program, recognising the benefits of the practical outcomes, quality of contemporary material, the flexibility of online learning and potential of the staff member to the business.

The next study period commences on 20 January 2013, with enrolments closing on 13 January. For further information, including fees, subject outlines and study period dates, visit:

Web: www.acs.org.au/professional-development/cpe-program

Email: cpeprogram@acs.org.au

Phone: +61 3 9690 8000



Formalise workplace experience with a recognised Diploma of IT from the Australian Computer Society

The rapid rate of change in the ICT industry presents an ongoing challenge for skill development. It is not uncommon for people to have entered the industry as little as 10 years ago without a formal qualification in IT. However, to manage a career in ICT and remain up to date in this competitive market, formal qualifications are becoming essential.



Dimuthu Udayanga felt his extensive experience in the IT industry assisted him to pass the Diploma of Information Technology and he achieved top student in several subjects. He said the Diploma of Information Technology was an excellent course to enhance knowledge in the overall IT sector, without limiting to any specific area. (Speaking of the former DIT offered by ACS,)

The Australian Computer Society's Diploma of Information Technology is offered online and is aimed at IT professionals in full-time employment who wish to obtain an Australian recognised Vocational Education and Training qualification. Completion of the DIT also opens the door to a Bachelor's Degree in IT. Recognition of Prior Learning is available.

The power of the ACS Diploma of Information Technology is the contemporary curriculum combined with a strong work-place based focus for assignments. This means students are able to put their learning immediately into practice, and experience applying the theory to the very real challenges that the natural workplace offers. It's an approach ACS takes with all of its education programs, and a learning method that has been proven to have long-term advantages.

Students studying the Diploma of Information Technology complete six subjects: four core and two units from one elective stream. Built into the elective units is a capstone work-based project which forms part of the assessment.

In addition, those wishing to achieve certification as an ACS Certified Technologist must also undertake an additional subject on Career Development and Planning.

Students work online in study groups, and weekly discussions are moderated by a tutor who also has regular contact individually with each student. It's a supportive environment, where students get to share knowledge, experiences and learning with peers from around the world.

There are three study periods each year, and students can commence at any of the study periods. Applications for the next period close on 20 January 2013, and studies commence on 27 January.

For further information, course guide and fees, contact the ACS via:

Web: www.acs.org.au/professional-development/diploma-of-it

Email: diploma@acs.org.au

Phone: +61 3 9690 8000

“The World on the Path to a Smart Society”

The International Education Forum [“The World on the Path to a Smart Society”](#) was organized by MESI (Moscow State University of Economics, Statistics and Informatics) on October 9-10, 2012. The [business program](#) followed by more than 3000 participants included the international educational conference [Smart E-Learning Russia](#), [the summit Common Education Space in the Eurasian Economic Community](#), the [conference Innovation School](#), and the [conference Innovative Technologies in Education and Teaching](#). In addition, all possible developments and solutions in the market of educational services were presented at the EduTech Russia Exposition.

The core objective of the Forum was to bring together the leading Russian and international specialists in the sphere of modern education to share experience and vision of progress towards a Smart Society, its smart components focusing on the role of education, in particular open distance education and e-learning.

Among the themes discussed were :

- ◆ Information and Smart Society: development strategy and correlation;
- ◆ Smart generation, education, and economy;
- ◆ Designing Smart Russia;
- ◆ Smart technologies;
- ◆ Newest educational technologies;
- ◆ Open educational resources;
- ◆ Quality of education and e-learning for Smart Society, etc.

From the IFIP expertise side, Raymond Morel (TC3) gave a lecture on “Preliminary Thoughts and Prerequisites for Smart Societies”, took part in the Round Table of the Russian Rectors’ Union “Dialogue of Education Models: Opportunities for Common Goals and Criteria of Effectiveness” and in the Meeting of the Expert Council for e-Learning and Information Technologies in Education under the State Duma Committee on Education of the Russian Federation.

Raymond Morel brought warm jubilee congratulations and greetings from IFIP to the celebration of the 80th anniversary of MESI.



During the MESI 80th anniversary ceremony

The CIPS Community Discusses "Why IT Professionalism is Important"

CIPS recently asked its members "Why IT Professionalism is Important" and the responses demonstrated why IT associations and certifications are extremely important to society and the IT profession.

The responses can be viewed at <http://ow.ly/gegij>. Here are just a few:

"IT professionalism is important to me because I want to be treated with respect, given fair opportunity, and be recognized for achievements. IT workers, in academics or public and private enterprise, should be regarded in the same way as lawyers, physicians, engineers, architects and accountants, since they are of similar importance. Therefore there must be a standard body and platform to certify competence, maintain and elevate expectations of IT workers. This then solidifies my self worth which every human being requires to attain their highest abilities and aspirations. Ultimately this will result in ethical, proper relational behavior, efficient, high quality work, and problem solving IT professionals contributing to better human kind."

"For me, it's about being trustworthy. Fundamentally, being accepted as an IT Professional means that I will be accepted as trustworthy (in IT matters). That's important to my sense of self, and important to me as one offering services to the public. CIPS membership is one of the more visible ways in which I can tell the world that I see myself as an IT Professional, and that I can be held accountable against the CIPS Code of Ethics."

"As technology accelerates its pervasiveness throughout the world and in every individual's life, even though they may not even realize it, it is people like us, IT professionals, who are critical to ensure the safety and integrity of the solutions supporting the people and business today. With IT Professionalism and the I.S.P. we are able to distinguish ourselves and be recognized in the field of information technology and computer science. When I see someone with the I.S.P. designation I recognize a peer in the cadre of IT Professionals, and I immediately have a respect for the individual and their integrity in our space. Also, it is a common ground to initiate conversations, share experiences, seek advice, and establish a lifelong network, regardless where they are in this global community."

[Read More: <http://ow.ly/gegij>]

IT Professionalism Week 2012 Google Hangout Webinar

As part of CIPS' 2012 IT Professionalism Week CIPS ran a Google Hangout Webinar where CIPS Chair Brenda Byers, I.S.P., ITCP/IP3P talks about "**The Global IT Profession**" and CIPS Professional Standards Manager Gina van Dalen, CAE talks about "**Fostering the IT Profession**". Watch the video at <http://ow.ly/geh6y>.



Watch the Google Hangout Webinar at <http://ow.ly/geh6y>.

International IFIP Working Conference on Enterprise Interoperability (IWEI 2013)

March 27- 28, 2013, Enschede, The Netherlands

IFIP WG5.8 in collaboration with INTEROP-VLab organizes its 5th International Working Conference on Enterprise Interoperability (IWEI 2013) in Enschede, The Netherlands, after previous editions in Munich (2008), Valencia (2009), Stockholm (2011), and Harbin (2012). The theme of this year's edition is "Information, Services and Processes for the Interoperable Economy and Society".

The ability to collaborate becomes increasingly a critical success factor for a sustainable economy and society. Therefore, information, services and processes of enterprises should be designed and implemented accordingly, to enable easy and flexible interoperability. This poses important challenges, including achieving societal acceptance, embedding in real-world practices, overcoming differences between collaboration partners, exploiting opportunities, adapting to change, and providing open solutions on top of various technologies.



Enschede centre

Topics that are addressed by the conference include:

- ◆ Dynamic and self-organizing business collaboration;
- ◆ Pragmatic and semantic interoperability in business contexts;
- ◆ Inter-organizational business processes and IT support;
- ◆ Interoperability case studies in application domains;
- ◆ Design, analysis and management of interoperable enterprise systems;
- ◆ New paradigms and technologies for enterprise interoperability;
- ◆ Science base and comprehensive modeling approaches.



Guest houses on the university campus

The conference features two renowned keynote speakers. Dr. Richard Soley, chairman and chief executive officer of OMG, will address the phenomenon of information explosion and the challenge it brings to enterprise interoperability. Prof. dr. Manfred Reichert, professor at the University of Ulm and author of the book "Enabling flexibility in process-aware information systems", will explore collaboration and interoperability support for agile and networked enterprises.

The conference is co-located with a number of focused and interactive workshops on March 26.

IWEI 2013 is hosted by the University of Twente, situated on a beautiful campus between the cities of Enschede and Hengelo. From Hengelo/Enschede major touristic attractions in the Netherlands and Germany are easily reached, including the Keukenhof Gardens – world's largest flower garden – which opens in the last week of March.



Keukenhof Gardens

For more information, please visit

<http://www.ifip-ei.org/iwei>

IT Planet 2012/13: discover your planet!

IT Planet is the most honored and large scale international IT Olympiad for College and University students from countries of the CIS. Every year thousands of students from Ukraine, Russia, Kazakhstan, Uzbekistan and Belorussia participate at the event.

For the first time during the whole history of the Olympiad the Final will take place in Ukraine, specifically in Kiev National University of Culture and Arts (<http://www.knukim.edu.ua>). Sergei Shalashnyi, the head of International organizing committee of the Olympiad (<http://world-it-planet.org>), mentioned that the KNUCA is not a random choice, because today IT technology is a part of culture of the society, the sign of its progress. The main objective of **IT Planet** project is contribution to training of highly skilled specialists in IT area; establishment and development of connections between employers, educational institutions and leading IT Companies; support of enterprising and talented youth.

The official start of IT Olympiad 2012/2013 was specified by ceremonial conventional handover of **IT Planet** symbol to the next host of the Final. Starry sky globe brought from Kazakhstan was presented by Volodymyr Buzmakov, the head of All-Ukrainian organizing committee of **IT Planet** Olympiad (<http://i.it-planet.org.ua/IT-Planeta/>). He handed the IT symbol over to Inna Kostyra, KNUCA pro-rector and Olena Chaikovska, the head of the Computer science chair, as a sign of tremendous prospects of the project and reliable partnership.

The event is supported by Ministry of Education, Science, Youth and Sports of Ukraine, the Ukrainian State Agency for Science, Innovation and Informatization, Ukrainian Federation of Informatics (UFI), top IT companies.

The IT Olympiad starts in the beginning of academic year and consists of two stages:

first stage – National IT Olympiads separately in each country.

second stage – final competition between winners of the National Olympiads in Ukraine.

Contest programs for the Olympiad are unique as practical tasks for the participants are developed by specialists of leading IT Companies in Ukraine, Russia, Kazakhstan under the support of the official partners of the project: [Intel](#), [Oracle](#), [Microsoft](#), [IBM](#), [1C](#), [D-Link](#), [Adobe Systems](#), [Linux-Center](#), [Cisco](#), [EMC](#) and [1C-Bitrix](#).

The whole competition includes 15 contests for programmers, designers, system administrators, economists, accountants and usual PC users.

During the official opening of the Olympiad **IT Planet** 2012/2013 Permanent Representative of UFI to IFIP Igor Grebennik mentioned that winning IT Olympiad is a good chance for students to make themselves known as IT specialists. For many winners it's a possibility to get an internship or permanent job matching their educational background, apply their knowledge and skills, communicate to the top IT professionals, exchange experience and be listed among promising talented IT specialists.



Symbol of the Olympiad



The Green Event That Was “ICTs for Sustainability”

Elephant Hills, Victoria Falls (14-17 Nov 2012)

Another year, another Summer School, and this year – even more successful than ever before!



17 November saw the curtain brought down on what could arguably be the most exciting Computer Society of Zimbabwe so far. It was an all green affair and the team made sure the colour was splashed out everywhere loud and clear. From green t-shirts, caps and green-wrapped presents, delegates were informed that in the interests of aligning with the theme there was no material that was printed and issued out to delegates as has been the norm during previous events. The event program was projected onto a screen just next to the

registration desk on the day of arrival, and shown during the conference at regular strategic intervals making sure that its absence in the delegates' bags did not turn everyone into headless chickens with no idea what was next on the agenda. Speakers' profiles were shown on projector screens as they did their presentations. Members were encouraged to use online platforms that were presented such as Whatsapp, Facebook, Twitter and email for feedback during the event including any comments and questions.

All the presentations were then saved on memory sticks which were issued to delegates at the end of the function, including the group presentations by delegates.

This year's Summer School dissected the issue of sustainability and delegates were able to tap into words of wisdom ushered by key presenters such as Debra Magwada from the Environmental Management Agency (EMA), Kobus De Beer from Dell, Shorai Katsande from Ernst and Young and Zwelibanzi Ndlovu from Stop to Start International. A 'main presenter vs. panelists' setup was used and this brought even more value to the sessions as people were able to discuss quite pertinent greening issues with the panelists from the likes of POTRAZ, ZESA, Old Mutual, Environment Africa and ZIMRA.

A tone setting introductory note and welcome remarks by the Harare Chapter Chairman Joseph Muchena and the CSZ President Mr Atwell Mukusha respectively kick-started the conference following which Mr Mukusha introduced Minister's keynote address.

In his address the Honorable Minister outlined how the issue of greening and sustainability was a very relevant subject that needed all key stakeholders to take seriously. He applauded the regional drive and heartily welcomed the delegates from neighboring countries who included the Chairperson of the Computer Society of Botswana Dr. Audrey Masizana-Katongo. The theme, said the Minister, was in line with the Millennium Development Goals and the issue of sustainability was best addressed using ICTs. *"We live on a fragile planet and for better or worse, humanity has not in the past been a very gentle species. It is therefore time to 'get smart' and to use the power of technology to help put things right - and to keep them that way"* he outlined. Honourable Chamisa urged delegates to unleash their talents in participating at the event so as to bring out new ideas that would help attend to the issues of protecting the

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environment. He concluded by reminding delegates that the Ministry held the CSZ in high esteem and they fully supported the professionalism drive that the CSZ was embarking on.

Prominent and renowned motivational speaker Jonah Mungoshi brought the event to a lighter start with his trademark hilarious performance, in this case titled “Going green – it starts with me”. His presentation put the whole theme into perspective following

Greening through ICT

Whilst some delegates initially felt that Debra Magwada’s presentation titled “ICT and the Green Economy”



was drifting away from ICT issues as she outlined all aspects of environment protection, they were all soon brought back into perspective as she challenged the delegates, as ICT professionals, to suggest and offer solutions to the problems outlined through technology. The Ecosystems Protection Manager at the Environment Management Agency particularly noted the issue of e-waste and how this was a serious problem in society. Following her detailed presentation on the overall aspects of greening through ICTs, Mr Allen Saruchera (ZIMRA) then took delegates on a journey into what ZIMRA are doing as an authority

with regards to their role as the taxman. He was joined by Mr Mujuru from POTRAZ who delved into issues such as current hot topic of infrastructure sharing between service providers, Infrastructure innovation, Energy efficiency of ICT products and solutions, dematerialization and Smart Cities among others. Douglas Masiringofa then came in with a powerful article on “ICTs, environment and green growth: finding synergies” which, despite being quite exciting and very informative, was left begging for much more time as the 40 minutes or so proved to be inadequate for him to usher out all the content. Douglas, who is with Environment Africa, gave a very info-packed yet still clear and pleasant account of the concept of using ICTs to go green (though I must add that Douglas particularly denounced the issue of holding 200-delegate conferences at remote resorts and instead resort to video and teleconferencing in the interests of the environment, a notion that did not go down too well with some delegates-cum-holiday makers!). In actual fact a lot of the delegates have requested that the CSZ invite Environment Africa to host a full session dedicated to the basis of his presentation.

Greening in ICT

Hosted by Dell’s Enterprise Marketing Manager, Mr Kobus De Beer, the sub-session dealt mainly with how the use of ICTs can be greened and the issues surrounding this aspect of the ICT community. In his presentation titled “Sustainable Green IT for ICT”, Mr de Beer covered concepts such as virtualization and cloud computing, building efficient data centers, usage of green tools to calculate costs as well as other new and upcoming technologies that allow the green use of ICTs.

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To support Mr de Beer were Mr Freeman Chikonzo from ZETDC, Mr Tawanda Shumba from Old Mutual and Sylvester Moyo from Dell. Mr Shumba spoke about how large companies such as the Green Giant Old Mutual were affected by the issue of greening and outlined some of the ways that they are attending to issues such as reducing carbon footprints, server consolidation and virtualization, remote access for employees and use of collaborative tools such as Microsoft Lync to reduce travel to the office, and construction of energy efficient buildings. Mr Chikonzo, who we must say ended up having a very busy day at the office thanks to ZESA billing being a very sensitive issue for most delegates, was on hand with his presentation titled “Sustainable ICTs and ZESA”. His presentation was very enlightening and valuable as it found some way of explaining how the parastatal operates simultaneously also present the delegates with a deep insight on how efficient energy use and energy conservation can be realized for the country. He introduced the concept of carbon credits that is in use in other economies and has worked well in the support of efficient energy usage and greening; a concept he proposed as the way to go for Zimbabwe as it was proven to be quite effective. And yes, ZESA are serious about powering your home geyser on and off as necessary from their offices soon.

The Economics of Sustainability

The last session had the Associate Director – Assurance Services at Ernst & Young (EY), Mr Shorai Katsande, using the aspect of economics to outline how green IT concepts lead to proven business sustainability. He presented on the way in which a business can transform itself to embed that sustainability using a very detailed ‘climate change framework’ that offers a step by step approach which businesses can follow in order to achieve this.

The powerful Mr Zwelibanzi Ndlovu, who heads Stop to Start International, then arrived on a flight just in time to give the final presentation which outlined in great detail how businesses can successfully and effectively implement projects in their relevant industries in a way that allows them to realize the full value of such at any time. Mr Ndlovu, who practically marched straight from his airport transfer shuttle onto the podium with no rest break, gave out a 10 step process of handling such implementations, something the delegates found hard to understand how he did it all from memory. Zwelibanzi went on to be voted the Best Speaker by the delegates, a feat that won him one of the big prizes that included a holiday trip to the resort.



There was more activity linked with the regional societies’ presence, the CSZ professionalism drive and the envisaged Certification system and Group presentations – but that’s another full article on its own. For now, suffice to say the membership who attended this event really left Victoria Falls with something green in the bag...



Privacy & Identity Lab

Radboud University Nijmegen



ifip

Preliminary Call for Papers

Eighth International Summer School
organised jointly by the IFIP Working Groups 9.2, 9.5, 9.6/11.7, 11.4, 11.6

Privacy and Identity Management for Emerging Services and Technologies (IFIP Summer School 2013)

Hosted by PI.lab / Radboud University Nijmegen, Nijmegen, the Netherlands,
on 17-21 June, 2013

in cooperation with A4Cloud, ABC4Trust, PRISMS, DigiDeas

Current trends such as Web 2.0, mobile applications, cloud computing, big data analysis and sensor technologies mean processing more and more personal information. In this situation, the privacy of individuals is at stake. In 2012, several legislative initiatives that may foster better privacy protection were proposed, among others the US Consumer Privacy Bill of Rights, Australia's Privacy Amendment (Enhancing Privacy Protection) Bill and the European Data Protection Regulation that promotes "data protection by design" as well as "data protection by default". In addition, the European Commission has proclaimed 2013 Year of the Citizens.

Yet how can the **individuals' privacy rights be effectively achieved** considering the rapid changes and massive challenges stemming from emerging information and communication technologies and services? What frameworks and tools do we need to gain, regain and maintain informational self-determination and lifelong privacy?

These questions will be addressed by the IFIP Summer School 2013 on **Privacy and Identity Management for Emerging Services and Technologies**. The Summer School organisation will be a joint effort of IFIP (International Federation for Information Processing, Working Groups 9.2, 9.5, 9.6/11.7, 11.4, 11.6) and several European and national projects. The IFIP Summer School 2013 will bring together junior and senior researchers and practitioners from multiple disciplines to discuss important questions concerning privacy and identity management and related issues.

We are especially inviting contributions from students who are at the stage of preparing either a master's or a doctoral thesis. The school is **interactive** in character, and is composed of keynote lectures and workshops with master/PhD student presentations. The principle is to encourage young academic and industry entrants to the privacy and identity management world to share their own ideas, build up a collegial relationship with others, gain experience in making presentations, and potentially publish a paper through the resulting book proceedings. Students that actively participate, in particular those who present a paper, can receive a **course certificate** which awards 3 ECTS at the PhD level. The certificate can certify the topic of the contributed paper so as to demonstrate its relation or non-relation to the student's master's/PhD thesis.

Basic elements of the Summer School

The Summer School takes a **holistic approach** to society and technology and supports interdisciplinary exchange in the keynote lectures, tutorials and workshops. In particular, participants' contributions that combine technical, legal, regulatory, socio-economic, social or societal, ethical, anthropological, philosoph-

(Continued on page 15)

(Continued from page 14)

ical, or psychological perspectives are welcome. The interdisciplinary character of the work is fundamental to the school.

Workshops held during the Summer School week are targeted at optimising **student involvement**. They are aimed at giving the most effective feedback possible to students on their work. They are not intended for submissions by established researchers or industrialists.

Related European, national, or regional/community **research projects** as well as other senior researchers are also very welcome to **present papers** or to **organise workshops** as part of the Summer School.

An **award for the best student paper** submitted and presented will be organised, which will be handed out during the Summer School week. The paper should be written by the master/PhD student herself or himself. Any contribution to the paper by other researchers should be made clear.

Contributions

We welcome: research papers from all disciplines (e.g., computer science, economics, law, psychology, sociology and other social sciences); contributions on application scenarios, use cases, and good practices; research with an empirical focus; and interdisciplinary work. Contributions will be selected by the Summer School Programme Committee based on an extended abstract review. See Important dates and details (below) for the length of the abstract.

The contributions should contain a concise problem statement, an outline, and clear messages (they should not be about work "to be done"). Accepted short versions of papers will be made available to all participants in the Summer School **Pre-Proceedings**. After the Summer School, authors will have the opportunity to submit their final full papers which will be extended to 8 pages in length (and will address questions and aspects raised during the Summer School) for publication in the Summer School Proceedings published by the official IFIP publisher (Springer). The papers to be included in the **Final Proceedings** will again be reviewed and selected by the Summer School Programme Committee. Students are expected to try to publish their work through this volume.

General Summer School Chair:	Ronald Leenes, Tilburg University
Programme Committee	Marit Hansen, ULD
Co-Chairs:	Jaap-Henk Hoepman, Radboud University Nijmegen Diane Whitehouse, The Castlegate Consultancy

Important dates

Submission deadline for extended abstracts (2,000-3,000 words in Springer LNCS format ,	February 15th, 2013
Notification of acceptance:	March 31st, 2013
Short paper (up to 8 pages) for the Pre-Proceedings:	May 15th, 2013
Final paper:	September 1st, 2013
Notification of acceptance of the final paper:	October 15 th , 2013

Submission Website:

<https://www.easychair.org/conferences/?conf=ifipsummerschool2013>

Summer School Website:

<http://www.pilab.nl/ifip-summerschool-2013/>

Call for Papers for the 2013 Dewald Roode Workshop on Information Systems Security Research IFIP WG8.11/WG11.13

<http://ifip.byu.edu>

October 4-5, 2013

University at Buffalo, Amherst, New York, USA

The workshop values research with highly reliable and validated theories, empirical data, and quantitative/qualitative social scientific methodologies. The workshop is also intended to nurture individual papers for submission to a wide variety of top quality research journals. **Selection for the workshop is highly competitive, and only authors of the accepted papers and the active working group members will be invited to participate.**



Anchoring the workshop to information systems means that the research will attend and extend the social, organizational, and managerial literature in focal area. Note that this is not an appropriate venue for papers with a purely technical, design-science, or economic approach. While we assume an effective foundation in information security technology, we regard information systems risk broadly, for example, computer crime, employee misconduct, cyber warfare, cyber terrorism, human error and/or accident, natural events, etc. We also address information systems security broadly, for example, privacy, awareness, policies, strategy, audit, planning and control. These and related research topics will be the focus of this workshop.

General Chair: H. Raghav Rao, University at Buffalo (SUNY), USA

Program Chairs:

Tejaswini Herath, Brock University, Canada

Qing Hu, Iowa State University, USA

Clay Posey, University of Alabama, USA

Submission Information:

Submission deadline: May 24, 2013

Notification to authors: August 6, 2013

Attending participants must register by August 12, 2013

Deadline for final papers: September 5, 2013

Papers should be submitted on a conference review site at <https://www.easychair.org/conferences/?conf=drw2013>.

The full CFP is available at <http://www.som.buffalo.edu/isinterface/ISFrontiers/IFIP-2013-CFP.html>.

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

26th International Conference on Architecture of Computing Systems http://arcs2013.fit.cvut.cz	ARCS 2013	19/02-22/02 2013 Praha, CZ
Design of Reliable Communication Networks http://drcn2013.org	DRCN 2013	04/03-07/03 2013 Budapest, HU
10th Annual IEEE/IFIP Conference on Wireless On-Demand Network and Systems https://hcdgroup.com/wons-13/	WONS	18/03-20/03 2013 Banff, CA
Information and Communication Technology - Eurasia Conference http://www.ifs.tuwien.ac.at/ICT-EURASIA	ICT-EURASIA	25/03-29/03 2013 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 Stockholm, SE
5th International IFIP Working Conference on Enterprise Interoperability http://www.ft.unicamp.br/ladc2013	IWEI 2013	27/03-28/03 2013 Enschede, NL
6th Latin-American Symposium on Dependable Computing http://www.ft.unicamp.br/ladc2013	LADC 2013	01/04-05/04 2013 Rio de Janeiro, BR
3rd IFIP WG 11.6 Working Conference on Policies & Research in Identity Management http://www.idman2013.com	IDMAN 2013	08/04-10/04 2013 London, GB
Doctoral Conference on Computing, Electrical and Industrial Systems http://sites.uninova.pt/doceis	DoCEIS`13	15/04-17/04 2013 Costa de Caparica, PT
Conference on Optical Network Design and Modelling http://www.ondm2013.eu	ONDM	16/04-19/04 2013 Brest, FR
Wireless and Mobile Networking Conference http://wmnc2013.org	WMNC`2013	23/04-25/04 2013 Dubai, AE
Fundamentals of Software Engineering 2013 http://fsen.ir/2013/	FSEN 2013	24/04-26/04 2013 Tehran, IR
I3E 2013, e-Business, e-Services, and e-Society http://athina.cs.unipi.gr/IFIP2013	I3E2013	25/04-26/04 2013 Athens, GR
International Conference on Computer Supported Education http://www.csedu.org	CSEDU	06/05-08/05 2013 Aachen, DE
International Conference on Cloud Computing and Services Science http://closer.scitevents.org/Home.aspx	CLOSER	08/05-10/05 2013 Aachen, DE
IWSOS 2013. Seventh International Workshop on Self-Organizing Systems http://innaxis.org/events/iwsos-2013/	IWSOS 2013	08/05-10/05 2013 Palma de Mallorca, ES
IFIP Networking 2013 conference http://networking2013.poly.edu	Networking 2013	22/05-24/05 2013 New York, US
IFIP/IEEE International Symposium on Integrated Network Management http://www.im2013.org	IM 2013	27/05-31/05 2013 Ghent, BE
Privacy and Identity Management for Emerging Services and Technologies (IFIP Summer School 2013) http://www.pilab.nl/ifip-summer-school-2013	PI4EST-2013	17/06-21/06 2013 Nijmegen, NL
International Embedded Systems Symposium http://www.iess.org	IESS	17/06-19/06 2013 Paderborn, DE
IEEE Computer Society symposium on object/component/service-oriented realtime distributed computing http://www.isorc.de	ISORC	19/06-21/06 2013 Paderborn, DE
5th Computer-Aided Innovation Working Conference http://computeraidedinnovation.org	WC-CAI	27/06-29/06 2013 Hsinchu, TW
IFIP WG8.6 2013 Working Conference: Grand Successes and Failures in IT: Private and Public Sectors http://ifip86.iimb.ernet.in/	IFIP WG8.6 2013	27/06-29/06 2013 Bangalore, IN
World Conference on Computers in Education http://wcce2013.umk.pl	WCCE 2013	02/07-05/07 2013 Torun, PL
28th IFIP TC-11 International Information Security and Privacy Conference http://www.sec2013.org	SEC 2013	08/07-10/07 2013 Auckland, NZ

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

9th International Summer Workshop on Multimodal Interfaces http://eventos.fct.unl.pt/enterface13	ENTERFACE '13	15/07-09/08 2013 Lisboa, PT
7th International Conference on Autonomous Infrastructure, Management and Security http://www.aims-conference.org/2013/	AIMS 2013	25/07-28/07 2013 Barcelona, ES
International Conference on Simulation and Modeling Methodologies, Technologies and Applications http://www.simultech.org	SIMULTECH	29/07-31/07 2013 Reykjavík, IS
12th IFAC symposium on Analysis, Design and Evaluation of Human-Machine Systems http://www.cs.wright.edu/ifac/	IFAC HMS	11/08-15/08 2013 Las Vegas, US
IFIP TC7 Conference on System modelling and Optimization http://ifip2013.uni-klu.ac.at	IFIP TC7 2013	09/09-13/09 2013 Klagenfurt, AT
The 7th IFIP International conference on computer and computing technologies in Agriculture http://www.iccta.cn	CCTA2013	19/09-19/09 2013 Beijing, CN
International Conference on Computer Safety, Reliability and Security http://www.laas.fr/SAFECOMP2013	SAFECOMP	24/09-27/09 2013 Toulouse, FR
14th IFIP TC6 TC11 Conference on Communications and of the Event Multimedia Security http://www.cms2013.de	IFIP CMS 2013	25/09-26/09 2013 Magdeburg, DE
9th IFIP Conference on Artificial Intelligence Applications & Innovations http://www.frederick.ac.cy/ai2013/	AIAI 2013	26/09-28/09 2013 Paphos, CY
The 2013 Dewald Roode Workshop on Information Systems Security Research, IFIP WG8.11/WG11.13 http://ifip.byu.edu/	DRW	04/10-05/10 2013 Buffalo, US
IFIP/IEEE International Conference on Very Large Scale Integration http://vlsi-soc.com	VLSI-SoC	07/10-09/10 2013 Istanbul, TR
International Symposium on Environmental Software Systems 2013 http://www.isess2013.org	ISESS 2013	09/10-11/10 2013 Neusiedl am See, AT
Conference on Network and Service Management 2013 http://www.cnsm-conf.org/2013/	CNSM 2013	14/10-18/10 2013 Zürich, CH
12th International Conference on Entertainment Computing http://lia.dc.ufscar.br/ICEC2013/	ICEC 2013	16/10-18/10 2013 São Paulo, BR
The 6th IFIP WG8.1 Working Conference on the Practice of Enterprise Modelling http://poem2013.rtu.lv/	PoEM 2013	06/11-07/11 2013 Riga, LV
IFIP-ACEEE First International Conference on Recent Trends in Communication and Computer Networks - ComNet 2013	ComNet2013	08/11-09/11 2013 Hyderabad, IN
4th Conference on the History of Nordic Computing http://HiNC4.org/	HiNC4	13/08-15/08 2014 Copenhagen, DK
Joint IFIP TC6 and TC11 Conference on Communications and Multimedia Security http://www.ieeta.pt/CMS2014	CMS	10/09-12/09 2014 Aveiro, PT

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