ifip
the leading edge of information technology

News

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ACM Elects First All-Female Leadership Team

The Association for Computing Machinery (ACM) has elected new officers who will lead the organization for a two-year term (July 1, 2016 to June 30, 2018). Heading the new team will be incoming President Vicki L. Hanson. Hanson is a Distinguished Professor of Computing at Rochester Institute of Technology, and Professor and Chair of Inclusive Technologies at University of Dundee.

President-elect Vicky Hanson said her key priorities include reaching out to practitioners and young professionals: “In this position, I look forward to working with ACM’s global community to serve researchers and practitioners in computing.” ACM’s new leadership team recognizes that, although the number of computing professionals throughout the world continues to increase, it does not necessarily follow that they participate in professional membership organizations. “Young people coming of age today are surrounded by readily available content and have increasingly fluid careers,” Hanson explained. She hopes to establish a young professionals advisory board, among other initiatives. Hanson has worked on issues of inclusion for older adults and disabled individuals throughout her career.

Vice President-elect Cherri M. Pancake is Professor Emeritus and Intel Faculty Fellow at Oregon State University’s School of Electrical Engineering and Computer Science. Pancake helped to found ACM’s Special Interest Group focusing on High Performance Computing, and has served as ACM Awards Committee Co-Chair since 2012. She believes that ACM is in a unique position to foster more collaboration among ACM’s global membership, by actively engaging them to participate in shaping ACM’s future.

Secretary/Treasurer-elect Elizabeth Churchill is Director of User Experience at Google, and served on the Executive Committee of ACM's Special Interest Group on Computer-Human Interaction for eight years, six of them as Executive Vice President. She believes that ACM can continue to be a guiding presence for computing professionals throughout their careers.

IP3 News

IFIP IP3 at WSIS

The World Summit on the Information Society (WSIS) is a unique two-phase United Nations (UN) summit that was initiated in order to create an evolving multi- stakeholder platform aimed at addressing the issues raised by information and communication technologies (ICTs) through a structured and inclusive approach at the national, regional and international levels. The goal of WSIS is to achieve a common vision, desire and commitment to build a people-centric, inclusive and development-oriented Information Society where everyone can create, access, utilize and share information.

Brenda Aynsley (IP3 Chair), Stephen Ibaraki (IP3 Vice-chair Strategic Relations) and Moira de Roche (IP3 Deputy-Chair) travelled to the event. As always, we were most ably assisted by Raymond Morel, who represents SI on the IP3 board.

The purpose of attending WSIS, as with previous years, was to promote the benefits and advantages of adopting professionalism as an essential for trustworthy computing and to explain the contribution professionalism plays in reducing risk in the creation, maintenance and use of ICTs. Our participation in previous years and in the multi-stakeholder participatory program leading up to the Outcomes Document published by WSIS last year, resulted in many references to professionalism which almost certainly would not have occurred without our participation. Additionally, IFIP IP3 was invited to participate in New York at the UN and our Vice Chairman Strategic Relations represented us on that occasion to good effect.

The program is geared towards showcasing progress made in meeting the UN's Sustainable Development Goals (SDGs) and in identifying issues of common interest and encouraging consensus in the global use of ICTs.

The program is comprised of High Level Policy Statements, High Level Dialogues and Workshops – country and thematic and Action Lines. IFIP IP3 participates in all of these variously. The IFIP President Leon Strous ((page 47) and Brenda Aynsley (page 238) gave a speech in two separate High Level Policy Statements (see http://bit.ly/HL-statements). The team engaged in many formal and informal meetings and conversations.

The complete program for the week is located at http://bit.ly/WSIS-program.

IP3 presented a thematic workshop on the topic:

The Contribution IFIP IP3 Makes to WSIS SDGs, with an Emphasis on Providing Trustworthy ICT Infrastructure and Services - Why a Professional ICT workforce is a prerequisite for meeting and achieving technology enabled SDGs.

Presenters included:

- Leon Strous, President IFIP,
- Brenda Aynsley, Chair IFIP IP3,
- Stephen Ibaraki, Vice-Chair IFIP IP3, Chair Global Industry Council,
- Moira de Roche, Deputy-chair IFIP IP3,
- Raymond Morel, IFIP IP3 Director, Geneva based and staunch support of the WSIS process.

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The outcomes for that session included:

- the creation and maintenance of ICT as a global profession is a strategic outcome. Alignment of this goal to Action Line C1 and how a trusted ICT service can deliver services that address the needs of society at all levels;
- We must find ways to provide equitable education for all, including ICT Professionals on the supply-side, as well as consumers of ICT services. Platforms with curated content should be built for this purpose - but getting buy-in to this is always problematic because of the economic imperatives.

Challenges identified and discussed:

- *How can ICT and the knowledge society take advantage of the Fourth Industrial Revolution?*
- *Employment prospects*

It was suggested that we should consider analogies with other professions in terms of employment outcomes which seems to have resonated quite widely both during and since the Forum.

> *"Stop talking about ICT jobs, rather consider the ICT profession in the same light as the medical profession. Some will work for organisations; some will set up their own practices." Brenda Aynsley, IFIP IP3*

Once again the need for professionalism in such circumstances would be imperative.

IFIP IP3 committed to continue to deliver on:

- SDG Goal 17: Revitalize the global partnership for sustainable development;
- SDG Goal 9: Build resilient infrastructure, promote sustainable industrialization and foster innovation;
- SDG Goal 4: Ensure inclusive and quality education for all and promote lifelong learning; and
- Action Line C5. Building confidence and security in the use of ICTs.

IP3 at Swiss Institute AGM

Brenda, Stephen and Moira were invited to attend the meeting. Brenda took the floor to deliver a presentation on Trustworthy Computing.

She introduced the topic saying "Trustworthy computing is not a new concept. We've been talking about it for 50 years or more. The conversations started with the recognition that there was an increasing dependence on computing systems. Computing vendors began to talk about the deficiencies in existing systems and recognised that the public and their customers would need reassurance about their growing reliance on automated systems." In conclusion "We still have a long way to go and it is up to the ICT Profession itself to begin to take the next steps." If you would like a full copy of the paper, write to info@ipthree.org.

IP3 were delighted to be a part of the meeting, and are very pleased with the progress SI is making towards accreditation.

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GIC Report--Stephen Ibaraki GIC Founding Chair; Vice-chair IP3 Board (representing GIC and Strategic Relations)

As usual, Stephen has been extremely busy. His many external activities give him opportunities to position IFIP and IP3 to many diverse audiences. These are a selection of his recent activities:

Stephen spoke and actively participated at UN/ITU WSIS in May. As a result of IP3 efforts led by Chair Aynsley and Deputy Chair de Roche, there was significant multi-level recognition of the value of IFIP including plenary speaking and ongoing engagements with the senior leadership of ITU: secretary general, division directors, deputies, heads of departments. There is a concerted effort by the ITU to ensure IFIP stays engaged at the highest levels and IFIP value is clearly recognized. On behalf of IFIP, for creation of the Global Industry Council, Stephen received the UN/ITU WSIS Champion Prize 2016. “Mr Ibaraki received the Champion Certificate from ITU Secretary-General, Houlin Zhao, during a special ceremony to honor organizations and individuals making a significant impact in progressing the SDGs, after receiving the most global votes out of more than 240,000 overall and best reviews from the WSIS expert group”. Two news stories from WSIS: http://bit.ly/WSIS-IFIP1 and http://bit.ly/WSIS-IFIP2 .

Stephen keynoted at the ICSE (International Conference on Software Engineering) the largest and premier conference on SE held in Austin, Texas in May, funded by the National Science Foundation, the research arms of the largest technology companies, the four largest international organizations in SE (ACM, IEEE CS, SIGSOFT, TCSE). http://2016.icse.cs.txstate.edu/ . He also keynoted for Digital Africa in June and is invited back for 2017/2018 plus contributing to the executive planning committee.

Stephen is invited as advisor to the Financial Services Roundtable (FSR) FinTech Ideas Festival (FIF) and subsequently as founder and chair of the FSR technology advisory council. He is also invited to participate at the invitation-only CEO-focused FSR FIF summit in 2017. The FSR consists of 100 of the top 150 CEOs by market capitalization in the financial services sector representing 92.7 Trillion USD in managed assets and 1.2 Trillion USD in revenue.

He is invited to support the IBM Watson AI XPRIZE-- http://www.xprize.org/ai

There are many new interviews – go to www.stephenibaraki.com and follow links to interview channels.

Survey for IFIP Member Societies

At the September 2014 meeting in Vienna of IFIP Presidents, it was agreed we needed a task to gather more information on the growing area of licensing of IT professionals to undertake certain roles and legislation which regulates the profession in some way in each country. Liz Bacon and Adrian Schofield have taken on the job of gathering some basic information to establish if there is anything happening in your country or in any other country of which you are aware. Please assist us by answering this short survey. Your cooperation and support for this IFIP initiative are much appreciated.

Please direct any queries to Adrian Schofield (adrian.schofield@iitpsa.org.za).

News from IFIP's Italian member AICA

Giuseppe Mastronardi is the new President of AICA

As a result of last year's general elections, on April 11th AICA's Steering Council voted **Giuseppe Mastronardi**, full professor at Politechnic of Bari as the new President for the 2016-2018 term.

Paolo Schgör, AICA's representative at the IFIP GA, was also elected as the new Treasurer.
After the resignation of the previous General Manager on May 11th, Giuseppe asked Paolo to act as a temporary manager until the Council meets again (next July 14th).

Vi-SEEM - Virtual Research Environment in Southeast Europe and the Eastern Mediterranean

VI-SEEM is a three-year project that aims at creating a unique Virtual Research Environment (VRE) in Southeast Europe and the Eastern Mediterranean (SEEM), in order to facilitate regional interdisciplinary collaboration, with special focus on the scientific communities of Life Sciences, Climatology and Digital Cultural Heritage.

VI -SEEM builds on the success of its predecessor e-Infrastructure projects that have been crucial for enabling high-quality research & ICT developments by providing networking and computational resources, application support and training, in both South East Europe and Eastern Mediterranean, and have supported the European vision of inclusive and smart growth, based on knowledge and innovation, enriching the European Research Area. The project unifies existing e-Infrastructures into an integrated platform to better utilize synergies, for an improved service provision within a unified Virtual Research Environment to be provided to scientific communities of high impact in the combined South East Europe and Eastern Mediterranean region.

VI -SEEM will significantly leverage and strengthen the research capacities of user communities, thus improving research productivity and competitiveness on the pan-European level. Joining, sharing and exploiting the resources across the SEEM region in a common platform will ensure continuity and expansion of the available resources and services that will further propel excellence across the region.

More information on the project can be found here: https://vi-seem.eu/

ACM: Cybersecurity Education

The ACM has created a Joint Task Force on Cybersecurity Education. The goal of this task force is to develop comprehensive curricular guidance in cybersecurity education that will support future program development and associated educational efforts. The task force is working in collaboration with the IEEE Computer Society (IEEE-CS), the Association for Information System's Special Interest Group on Information Security (AIS SIGSAC), the International Federation for Information Processing Technical Committee on Information Security Education (IFIP WG 11.8), and the Cyber Education project (CEP).

The target date for publishing the initial public draft is December 2016. We hope to complete the final guidelines in June 2017, and after review publish them in December 2017.

The Joint Task Force is currently soliciting ideas and thoughts about what the guidelines should contain and how they should be organized from the community, especially from our international colleagues. To this end, we are preparing a questionnaire that will be circulated amongst IFIP WG11.8 members. However, we would like to reach out to the larger IFIP community as well.

Our project and associated events are described on our web site: http://www.csec2017.org

Please contact us if you would like the questionnaire, or if you are interested in providing your thoughts and experiences that would help us develop guidelines that will be useful to the international community.

Co-chairs, ACM JTF on Cybersecurity Education
Prof. Matt Bishop, Dept. of Computer Science, University of California at Davis, USA (mabishop@ucdavis.edu)
Prof. Diana Burley, Graduate School of Education and Human Development, George Washington University, USA Diana Burley (dburley@email.gwu.edu)

Chair, IFIP WG 11.8
Prof. Lynn Futcher, Department of Information Technology, Nelson Mandela Metropolitan University, South Africa. (lynn.futcher@nmmu.ac.za)

The 35th conference of the IFIP WG8.3 DSS was held on June 21-24, 2016, in Cork, Ireland. There were three associated events: PhD consortium (preceding the conference), conference, and Data Saavy Practitioner Forum (at the end of the conference). Excellent research and social activities were enjoyed by all.

Nigeria Computer Society e-Update

Nigeria Computer Society (NCS) President, Professor Sola Aderounmu FNCS has been announced as the recipient of the Special Recognition Award: For Promoting Advancement of Information Technology Professionalism in Africa.

Professor Aderounmu will be recognized at the Africa Information Technology & Telecom Awards (AIITA).

The 3rd West Africa Telecom Summit & Expo & Africa Information Technology and Telecom Awards 2016 will hold in Accra, Ghana at the Kempinski Hotel from May 20th to May 21st 2016.

Riding on the success of the previous ones, the main theme of the event is: "Connecting West Africa for Growth".

NCS President, Professor Adesola Aderounmu FNCS is scheduled to speak and join the Cyber Security Panel at the summit.

Stakeholders interested in the ever growing West Africa telecom market are expected to attend.

Confirmed attendees include public and private decision makers as well as other stakeholders from Senegal, Cote d' Ivoire, Ghana, Togo, The Gambia, Sierra Leone, Nigeria and Liberia.

There will also be participants from the global Technology community.

The West Africa Telecom Summit aims to address some of the top demands of consumers and businesses all across the region with the focus on consolidating the growth in the sector, providing an understanding of the dynamics that propel it and forecasting future trends and expected developments.

Avenues will be provided for participants to explore a portfolio of opportunities in partnership, fund/ investment, peer2peer knowledge and mentoring.

In line with the theme, Join other professionals, decision makers and entrepreneurs to connect for tech growth in the sub region at the 3rd West Africa Telecom Summit & Expo & Africa Information Technology and Telecom Awards 2016.

For more Information and Visit:

West Africa Telecom Summit & Expo (WATSE) Website

nigeria computer society
www.ncs.org.ng

Present

Youth Innovation & Entrepreneurship Platform

@ NCS 26th National Conference

Date: Tuesday, July 19 to Thursday, July 21, 2016

Venue: NAF Conference Centre
Plot 496, Ahmadu Bello Way, Gwarimpa Expressway, Kado Abuja, Nigeria

Why?

- Harnessing the ideas, energies, freshness and strengths of the youth to change the world
- Reducing unemployment, poverty, terrorism, hunger, disease, illiteracy and insecurity through youth empowerment
- Dynamic, innovative and future oriented approach to enhance security, job creation, health, education and overall prosperity

Objectives:

- Building of innovative and entrepreneurial capabilities of young people
- Developing and equipping youth innovators and entrepreneurs in IT
- Diversifying the economy away from oil with youth innovation
- Champion local content development in IT through youth innovation and entrepreneurship
- Informing, inspiring and supporting young people in information technology who create wealth, generate jobs and usher in new types and manner of work and jobs
- Fostering the culture of tech innovation, entrepreneurship and highlighting opportunities
- Providing mentoring, engagement and networking, connecting young people in tech to partners, clients, industry experts and mentors

Features:

- Information, learning and mentoring sessions on: Youth Innovation, Entrepreneurship Support and Guidance, Business Advisory, Mentoring, Funding Information and Support, Idea Generation, Finances, etc
- Young IT entrepreneurs and startups share experiences, motivations, experiences and success tips
- Experienced visionary mentor, industry leader offer guidance, mentoring and advice in innovation and entrepreneurship
- Showcasing solutions and offerings of youth innovators, entrepreneurs and startups in to investors, conference delegates, partners, industry players, government MDAs, etc

Target Audience:

Young people, aspiring young IT entrepreneurs, developers, professionals, innovators, members of the National Association of Computer Science Students (NACOSS) and Startups

Participation Fee:

N15,000.00/Delegate
Students/NACOSS/NYSC (NCS Registered Members Only)
International Delegates: $250

Visit www.ncs.org.ng for more information

www.ncs.org.ng | Follow us on twitter @NigeriaComputer | Join our discussion with #NCSAbuja2016 | www.facebook.com/nigeriacomputersociety

For Further Enquiry on Registration, Sponsorship and Advertisement, Contact:

The National Secretariat: Plot 10, Otunba Jobi Fele Way, Behind MKO Abiola Gardens, Alausa, Ikeja – Lagos, Nigeria | Tel: +234(0)8097744600, 09038353783 | E-mail: conferences@ncs.org.ng | Jide on 08033298318; md@jidaw.com | Taiwo on +234(0)809864734; taiwo@ncs.org.ng

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Sunday on +234(0)7033020271, 09-2907287 | Sunday@ncs.org.ng

IFIP at China Cloud Computing Conference

IFIP President Elect Professor Mike Hinchey made a keynote on "Is there anything that is not software? ", at 8th China Cloud Computing Conference held in Beijing from 18th to 20th May 2016. IFIP InterYIT was also represented at this important large conference. Yasas Vishuddhi Abeywickrama of IFIP InterYIT made a speech on its Entrepreneurship and Innovation track representing IFIP InterYIT on " The role of the Youth in the International ICT Sector in an Innovative and Entrepreneurial Journey " .

Cloud Computing is an inevitable result when the need for the development of electronic information and technology has reached the threshold level. It is too, the result of vastly increased information volume; repeated use of computing resources, and the popularization of broadband internet. These factors have cooperated to arrive at the blossoming of Cloud Computing. And today, Cloud Computing has not only become a major model for people to process, manage information and exchange information delivery resources on-demand, but also become the important platform for handling Big Data and its related information deep-dive.

The event was a continuation of the success of the previous seven cycles of the conference. Renowned experts at home and abroad made speeches, with the most forward-looking visions, technical trends and practical experiences being shared to advance the development of Cloud Computing and Big Data.

IFIP InterYIT Partners with National IT Conference of Sri Lanka for the Second Consecutive Year

IFIP InterYIT has partnered with National IT Conference of Sri Lanka for a second consecutive year. The Computer Society of Sri Lanka (CSSL) which was established in 1976 is the apex body representing (Information and Communications Technology (ICT) professionals in Sri Lanka which is celebrating the 40th Anniversary this year. The CSSL is also a member of the South East Asia Regional Computer Confederation (SEARCC) and International Federation for Information Processing (IFIP). The CSSL organizes the National Information Technology Conference (NITC) annually, which is one of the flagship ICT events in Sri Lanka as well as the region. The 34th NITC is scheduled to be held from 08th to 10th August 2016 at the Galadari Hotel, Colombo, Sri Lanka. Website are cssl.lk and nitc.lk. NITC 2016 with the timely theme “Enhancing Sri Lanka through Digital Disruption”, creates a platform for discussion on different perspectives with a wider range of tracks to add more value for the ICT fraternity including entrepreneurs, academia, visionary ICT leaders and industry professionals.

Youth Innovation and Entrepreneurship Platform in Nigeria in Partnership with IFIP YIT

IFIP, the International Federation for Information Processing, is the global professional federation of societies and associations for people working in Information and Communications Technologies (ICT) and Sciences. InterYIT is the international association for Young IT Professionals and operates under the auspices of IFIP which exists to: encourage professionalism amongst young IT practitioners; foster communication between different Young IT groups; and to provide opportunities for young professionals to connect, share knowledge and be recognized for their achievements. In this background we are delighted to have partnered with Youth Innovation and Entrepreneurship Platform of the Nigeria Computer Society (NCS) 2016 Conference. Promoting Youth Innovation and Entrepreneurship is critical for any country today, and forms an integral part of the success of the ICT industry. InterYIT globally promotes and supports this area and it has been a thought leadership aspect that we have been propagating across the globe in the recent years. We wish this dialogue at your event all the success, and assure our support in this worthwhile endeavor.

InterYIT invites all youth in Nigeria as well as around the world to attend the Youth Innovation and Entrepreneurship Platform of the Nigeria Computer Society (NCS) 2016 Conference, to enhance your abilities to lead the world better, with ICT capabilities mixed with exciting innovative concepts and entrepreneurial thinking.

InterYIT has already connected with young leaders in the Nigerian ICT industry, and through this partnership we hope to further enhance the relationships and create value for Nigerian youth through our global presence.

IFIP International Young IT Awards 2016

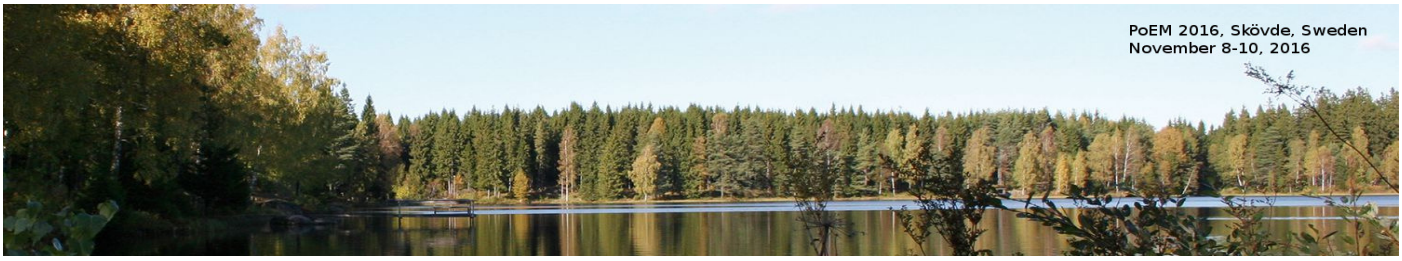
IFIP, the International Federation for Information Processing has launched IFIP International Young IT Awards 2016. This recognition scheme for IT industry is organized by InterYIT, the International Young IT Group of IFIP.

The objectives of the Awards scheme are to recognize Young IT Professionals around the world at Global level for their achievements, connect up and coming IT Professionals with the world and help them grow to greater heights in their careers.

There are three awards presented and they are, IFIP International Young IT Professional of the Year, IFIP International Young IT Entrepreneur of the Year and IFIP International Best Student IT Project of the Year.

The applications are invited to be sent before 30th June 2016 to info@ifipinteryit.org.

Application form has been attached and can also be found at http://ifipinteryit.org/activity/ifip-international-young-it-awards-2/



Call for Papers: 9th IFIP WG 8.1 Working Conference on

The Practice of Enterprise Modeling (PoEM)

November 8-10, 2016, Skövde, Sweden

www.his.se/poem2016

PoEM Series: http://poem.dsv.su.se/

We welcome submissions for the 9th IFIP WG 8.1 working conference on the Practice of Enterprise Modeling (PoEM), taking place in Skövde, Sweden. The working conference aims to improve the understanding of the practice of Enterprise Modeling (EM) by offering a forum for sharing experiences and knowledge between the academic community and practitioners from industry and the public sector. PoEM is a very interesting and dynamic event. Submissions are sought on any topic of enterprise Modeling, including, but not limited to theory, practice, case studies, human aspects, tooling, architecture, agility, change management, and compliance. See http://www.his.se/Poem20/poem2016/Call-for-Papers1/ for the full call for papers.

Accepted papers will be published in the Springer LNBIP series. We welcome research papers, practitioner/experience papers, and short papers. Abstracts are due July 8th, with full papers due July 15th, 2016.

Authors of selected best papers shall be invited to submit extended versions of their papers to the special issue "Enterprise Modeling for Business Agility" of the BISE journal (http://www.bise-journal.com), with an open call for papers published after PoEM 2016. We also welcome submissions for our Doctoral Consortium.

Paper submission via EasyChair: https://easychair.org/conferences/?conf=poem2016

GENERAL CHAIR:

Anne Persson, University of Skövde, Sweden

PROGRAMME CO-CHAIRS:

Manfred Jeusfeld, University of Skövde, Sweden

Jennifer Horkoff, City University London, UK

World Conference on Computer Aided Innovation (WCCAI) 2017 Scheduled for Curitiba, Brazil in July 2017

WCCAI 2017, the 7th conference of IFIP Working Group 5.4 – Computer Aided Innovation, will take place from July 3 to 5, 2017 in Curitiba, Southern Brazil.

The conference focus will be Intelligent Innovation in Product Creation. CAI systems need to support the entire innovation process, beginning at the fuzzy front end of perceiving business opportunities and customer demands, then continuing during the conceptual stage and, further on, providing help up to the point of turning concepts into successful innovations in the marketplace.

This theme will be addressed by:

- Keynote sessions with speakers from the academic, industrial and governmental worlds;
- Technical sessions with presentations representative of the state of the art in CAI;
- IFIP Working Group 5.4 meeting;
- Visits to local institutions where CAI is being performed in the real world;
- Workshops and seminars focused on specific topics within the CAI domain.

The technical activities will be rounded off by a series of social events and leisure activities in Curitiba's beautiful landscape where many cultures meet: native Brazilian, African, Asian and European.
Take advantage of this wonderful opportunity to communicate, network and deepen your understanding of CAI.

These are the important dates:

- Abstract submission: November 30, 2016
- Abstract acceptance: December 15, 2016
- Full paper submission: February 28, 2017
- Paper acceptance: March 31, 2017
- Final paper submission: May 15, 2017
- Early bird registration: April 1 - May 31, 2017
- Normal registration: June 1 - July 5, 2017
- Conference: July 3, 4, and 5, 2017

WCCAI 2017 site will be available soon.
Please check WG5.4 site for news:
http://cai.insa-strasbourg.fr/

COMPUTER SOCIETY OF ZIMBABWE RECEIVES PRESTIGIOUS INTERNATIONAL BEST PRACTICE AWARD ICT in Education Pilot Project Wins First Place in the ECDL / ICDL in Education Category

Budapest, May 2016

At the ECDL Foundation Forum 2016, held in Budapest, Hungary, the entry submitted by the Computer Society of Zimbabwe was voted to be an outstanding example of best practice in the ECDL / ICDL in Education category.

ECDL Foundation, an international organisation dedicated to raising digital competence standards in the workforce, education and society, established the Best Practice Awards to acknowledge and credit initiatives and projects that are considered as exceptional examples of the implementation of ECDL Foundation programmes, which help to increase levels of digital literacy, and promote ECDL in local markets.

The entry from Zimbabwe was a pilot project to test the new ICDL ICT in Education module. The pilot brought the module to teacher training colleges in Zimbabwe, including Seke Teachers' College. The new module was welcomed, as there is a strong need to equip teachers with ICT skills in Zimbabwe. 50 candidates took the training for the module, and it has generated strong interest from other colleges.

The ECDL / ICDL in Education category highlights successful projects or initiatives in the education sector, from all levels of school education, further and higher education, and adult and continuing education. These projects help improve the effectiveness of education, and can equip young people with essential digital skills for life.

This year the ECDL Foundation Best Practice Awards ceremony was attended by ICT professionals and digital literacy policy shapers, representing national computer societies and international organisations from around the world.

The second-place in this category was ECDL Romania, with an initiative to teach high-school students how to use 3D printing. The pilot project involved training and learning around topics including designing with 3D modelling using computers, and the students had the opportinity to print their designs.

There are three other categories for the ECDL Foundation Best Practice Awards, and this year's winners in these categories are:

ECDL / ICDL in Society –OCG, Austria, ECDL / ICDL in the Workplace – ICDL Colombia, and Marketing – ECDL Switzerland.

About ECDL

ECDL Foundation is an international organisation dedicated to raising digital competence standards in the workforce, education and society. Our certification programmes, delivered through an active network in more than 100 countries, enable individuals and organisations to assess, build and certify their competence in the use of computers and digital tools to the globally-recognised ECDL standard, known as ICDL worldwide.

As a nonprofit social enterprise ECDL Foundation (ICDL Foundation) benefits from the unique support of experts from national computer societies and partners worldwide to develop vendor-independent standards which define the skills and knowledge required to use digital technology effectively. We work with education and training partners, local and regional authorities, national governments, international devel-

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opment organisations as well as public and private sector employers in all sectors, in the delivery of our programmes.

The quality and reputation of ICDL is built on almost twenty years of experience in delivering our certification programmes to over 14 million people and in more than 40 languages worldwide, with more than 2.5 million ICDL tests taken annually. Our success is maintained by our ongoing innovation in certification programme development, our commitment to rigorous test design methodologies, and consistent adherence to our quality assurance standards.

Computer Society of Zimbabwe Schools

The Computer Society of Zimbabwe runs a Business School and a Summer School every year. This year the Business School is being held from the 13th to the 15th of July 2016 at the Holiday Inn in Bulawayo, Zimbabwe under the theme **"Skill as a Service"** with emphasis on Project Management.

The Summer School on the other hand is from the 16th to the 19th of November at MontClair Resort in Inyanga under the theme: "The Digital Universe – ICT Skills for the Future" There shall be more on this in months to come.

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

International Conference on Dependable Systems http://dsn.org	**DSN**	**28/06-01/07 2016 Toulouse, FR**	**IEEE**
ICNPAA 2016: Mathematical Problems in Engineering, Aerospace and Sciences http://www.icnpaa.com	**ICNPAA 2016**	**05/07-08/07 2016 La Rochelle, FR**	**IFIP TC7**
9th International Conference on Graph Transformation https://sites.google.com/site/icgt2016/	**ICGT 2016**	**05/07-06/07 2016 Vienna, AT**	**IFIP WG1.3 / IFIP TC1**
The 2016 IFIP TC3 joint conference - Stakeholders and information technology in education http://SaITE2016.dsi.uminho.pt	**SaITE 2016**	**06/07-08/07 2016 Guimaraes, PT**	**IFIP TC3**
Second Workshop on: Bridging the Gap between Human and Automated Reasoning http://ratiolog.uni-koblenz.de/bridging2016.html	**Bridging 2016**	**10/07-10/07 2016 New York, US**	**IFIP TC12**
9th IFIP Wireless and Mobile Networking Conference http://grtc.uha.fr/WMNC16.html	**WMNC`16**	**11/07-13/07 2016 Colmar, FR**	**IFIP TC6**
IFIP WG 11.11 International Conference on Trust Management http://ifiptm2016.tk.informatik.tu-darmstadt.de/	**IFIPTM**	**18/07-22/07 2016 Darmstadt, DE**	**IFIP WG11.11 / IFIP TC11**
International Workshop on Quality-aware DevOps http://qudos2016.fortiss.org/	**QUDOS 2016**	**21/07-21/07 2016 Saarbrücken, DE**	**IFIP WG2.14 / IFIP TC2**
IFIP WG 8.6 Conference 2016 Sweden http://www.ifip2016.org	**ifipWG86-2016**	**05/08-07/08 2016 Ljungskile, SE**	**IFIP WG8.6 IFIP TC8**
IFIP Summer School on Privacy and Identity Management http://www.ifip-summerschool.org	**IFIP Summer School**	**21/08-26/08 2016 Karlstad, SE**	
29th Symposium on Integrated Circuits and Systems Design http://www.chip-on-the-mountains.com	**SBCCI 2016**	**29/08-03/09 2016 Belo Horizonte, BR**	**SBC, SBC/CECCI, SBMicro, ACM, ACM/SIGDA, IEEE, IEEE/CASS, IFIP**
6th International Working Conference on Human-Centred Software Engineering and 8th International Working Conference on Human Error, Safety, and System Development http://hcse-hessd.org	**HCSE+HESSD 2016**	**29/08-31/08 2016 Stockholm, SE**	**IFIP WG13.2 / IFIP TC13**
International Cross Domain Conference and Workshop http://cd-ares-conference.eu/	**CD-ARES**	**31/08-02/09 2016 Salzburg, AT**	**IFIP WG8.4 / IFIP TC8**
15th IFIP International Electronic Government Conference 2016 http://www.egov-conference.org	**IFIP EGOV**	**05/09-08/09 2016 Guimarães, PT**	**IFIP WG8.5 IFIP TC8**
8th Annual IFIP Electronic Participation Conference http://www.epart-conference.org	**IFIP ePart 2016**	**05/09-08/09 2016 Guimarães, PT**	**IFIP WG8.5 / IFIP TC8**
International Conference on Advances in Production Management Systems http://www.apms-conference.org/	**APMS 2016**	**05/09-07/09 2016 Iguassu Falls, BR**	**irenilza@gmail.com**
European Conference on Service-oriented and Cloud Computing http://esocc2016.eu/	**ESOCC 2016**	**05/09-07/09 2016 Vienna, AT**	**IFIP WG2.14 / IFIP TC2**
IFIP Workshop `Optimal Control Meets Inverse Problems` http://udue.de/ifip2016	**OCIP16**	**05/09-09/09 2016 Essen, DE**	**IFIP WG7.4 / IFIP TC7**
Rethinking Services ResearCH http://ifip-wg-sos.deib.polimi.it/reserch-workshop-esocc-2016	**ReSeRCH**	**05/09-07/09 2016 Vienna, AT**	**IFIP TC2**

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

12th IFIP TC9 Human Choice and Computers Conference http://hcc12.net	**HCC12**	**07/09-09/09 2016 Manchester, GB**	**IFIP TC9**
Annual Privacy Forum 2016 http://privacyforum.eu/	**APF 2016**	**07/09-08/09 2016 Frankfurt am Main, DE**	**European Commission DG CNECTEuropean Data Protection Supervisor**
IFIP World Information Technology Forum http://www.witfor2016.org	**IFIP WITFOR 2016**	**12/09-14/09 2016 San José, CR**	**IFIP Flagship**
The 15th IFIP Conference on e-Business, e-Services and e-Society (I3E) http://www.swansea.ac.uk/som/	**I3E 2016**	**13/09-15/09 2016 Swansea, GB**	**IFIP WG6.11 / IFIP TC6**
8th International Workshop on Resilient Networks Design and Modeling http://www.rndm.pl/2016/	**RNDM 2016**	**13/09-15/09 2016 Halmstad, SE**	**IFIP WG6.10 / IFIP TC6**
Artificial Intelligence Applications and Innovations 2016 http://aiai2015.sigappfr.org/	**AIAI 2016**	**23/09-26/09 2016 Thessaloniki, GR**	**IFIP WG12.5 / IFIP TC12**
The 6th International Conference Well-being in the Information Society http://www.wis.fi	**WIS 2016**	**16/09-18/09 2016 Tampere, FI**	**IFIP WG6.11 / IFIP TC6**
IFIP/IEEE International Conference on Very Large Scale Integration http://www.vlsi-soc.com/	**VLSI-SoC 2016**	**25/09-28/09 2016 Tallinn, EE**	**IEEE Circuits and Systems Society / IEEE Council on Electronic Design Automation**
German Conference Series on Multiagent System Technologies http://www.dfki.de/mates2016	**MATES**	**26/09-30/09 2016 Klagenfurt, AT**	**German computer science society (GI)**
2016 International Conference on Cyberworlds http://cyberworlds-conference.org	**CW 2016**	**28/09-30/09 2016 Chongqing, CN**	**IFIP WG5.10 / IFIP TC5**
15th International Conference on Entertainment Computing https://icec2016.cs.univie.ac.at	**IFIP ICEC 2016**	**28/09-30/09 2016 Vienna, AT**	**Austrian Computer Society OCG**
17th IFIP Working Conference on Virtual Enterprises http://www.pro-ve.org	**PRO-VE 2016**	**03/10-05/10 2016 Porto, PT**	**SOCOLNET**
Dewald Roode Information Security Research Workshop (IFIP WG8.11/WG11.13) http://ifip.byu.edu/	**DRW2016**	**07/10-08/10 2016 Albuquerque, US**	**IFIP WG8.11 / IFIP TC8**
International Conference on Service Oriented Computing http://cs.adelaide.edu.au/~icsoc2016/	**ICSOC**	**10/10-13/10 2016 Banff, CA**	**IFIP WG2.14 / IFIP TC2**
International Conference on Testing Software and Systems http://ictss2016.ist.tugraz.at/	**ICTSS**	**17/10-19/10 2016 Graz, AT**	**IFIP**
IFAC/IFIP Workshop on Control & Computers http://woco2016.upv.es/	**WOCO**	**18/10-20/10 2016 VALENCIA, ES**	**IFAC / IFIP WG10.2 / IFIP TC10**
3rd IFAC Workshop on Advanced Maintenance Engineering, Service and Technology http://ifac-amest16.com/	**AMEST 2016**	**19/10-21/10 2016 Biarritz, FR**	**IFAC / ESRA / GdR MACS**
Workshop on Enterprise Interoperability, Integration and Networking http://otmconferences.org	**EI2N**	**26/10-27/10 2016 Rodos, GR**	
German-Austrian-Iranian Workshop on Digital Security and Privacy posegga@sec.uni-passau.de	**GAI-SecPriv**	**29/10-30/10 2016 Teheran, IR**	**IFIP TC11**

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