ifip
the leading edge of information technology

News

Editor: Eduard Dundler
eduard.dundler@ifip.org

December 2015 http://www.ifip.org

Dear friends and colleagues,

This is my sixth December message and my last as IFIP President. I am in the last year of my second term and this means I am approaching the status of past-president. There are still some months ahead to serve IFIP in my current capacity and as always there are plenty of plans and ideas to start, continue or conclude. IFIP is in an active and promising flow and I rely on you to keep the momentum and expand our activities and outreach.

2015 has again been a year full of events, meetings and discussions. We had an extremely productive and efficient General Assembly in October and I am proud and happy that we concluded in a very constructive and positive attitude the discussion about changes in the membership structure. In particular the way many colleagues actively contributed in finding solutions for the different interests to me is a sign that the IFIP community is committed to work on the position of IFIP as an important representative organization for the ICT professionals. And to help achieving the goals we have set ourselves.

I think it is safe to say that the efforts to make changes and to become more visible are starting to pay off. Which does not mean that we can relax. We still have a lot of opportunities to further strengthen our position and role in all five lines of activities (technical, policy oriented, member related, professionalism, digital equity). The General Assembly resulted among others in having a President-elect (Mike Hinchey), a Member Societies Assembly as a new body, the formal inclusion of IP3 in the IFIP structure and a renewed Standing Committee combining a number of digital equity efforts. We have spent a lot of time in the last few years on making changes in the organization and in the rules to become more flexible and ready for a fast developing world. I believe that we are now ready to benefit from these efforts and spend more time on the content and outreach. As said many times before, your help will be essential in this. Therefore I look forward to continue the very active cooperation with all of you in the many IFIP activities and plans that are on our agenda.

I wish you a healthy, happy and prosperous 2016.

Leon Strous

IFIP President

Professionalism on the Agenda at UN's High Level WSIS+10 Review

Last week's high level review of the WSIS+10 outcomes by the United Nations was told that WSIS should explicitly recognize ICT Professionalism since the implementation of WSIS action lines and Sustainable Development Goals (SDGs) requires the services of a skilled, competent, ethical, accountable, trustworthy ICT workforce.

The WSIS+10 High Level Meeting was convened by UN General Assembly President Mogens Lykketoft in New York on Monday 14 December. Although bad weather prevented IFIP IP3 Vice-chair and Global Industry Council chair, Stephen Ibaraki, from attending the event in person, his speech was read aloud during the meeting, allowing IFIP to be represented during the review.

Mr Ibaraki's words reminded other invited luminaries of IFIP's continued work in driving progress across all the 17 SDGs and 11 WSIS action lines through the efforts of IP3, the TCs and WGs, our many conferences and workshops, and our involvement in WSIS events.

With IFIP's World IT Forum (WITFOR 2016) scheduled for Costa Rica in September, Mr Ibaraki's speech quoted the WITFOR goal to, "bring together members of the ICT community from governments, academia, industry and associations, to discuss recent proposals aimed to reach the sustainable development goals, promoted by the United Nations, to improve global conditions by reducing poverty and hunger; achieving universal education; promoting gender equality; ensuring environmental sustainability; combating diseases and reducing mortality and much more."

As a result of IFIP's representation at the WSIS+10 review, ITU, the UN agency for ICT, has shown its interest in attending WITFOR to present the Matrix that intersects the WSIS action lines with the SDGs and to showcase plans for its implementation.

Working Group 13.10 on Human-Centred Technology for Sustainability

With a rapidly growing interest worldwide on more efficient use of resources such as energy and water, it is becoming increasing important to develop human-centred technologies to support sustainability. At present, however, there is a lack of coordination for researchers, practitioners, administrators, policy-makers, and others involved in activities related to sustainability. The formation of IFIP Working Group 13.10 is an attempt to address this need. The working group aims to:

- promote research, design, development, evaluation, and deployment of human-centered technology to encourage sustainable use of resources in various domains. These technologies would include interaction techniques, interfaces, and visualizations for applications, tools, games, services, and devices.
- bring together, and stimulate exchanges between, researchers, practitioners, and policy-makers from across different disciplines involved in sustainability through regular events. These disciplines would include computer science, engineering, design, social sciences, etc.
- coordinate publication and dissemination of related research output, information, policies, etc.

The current officers of WG 13.10 are:
Chair: Masood Masoodian (The University of Waikato, New Zealand)
Vice-Chairs: Elisabeth André (Augsburg University, Germany) and Nuno J. Nunes (University of Madeira, Portugal)
Secretary: Thomas Rist (University of Applied Sciences Augsburg, Germany)

Please contact masood@waikato.ac.nz if you are interested in becoming a member of WG 13.10.

Visit of IFIP President Elect Mike Hinchey to Ukraine

16 – 17 December, 2015 on the invitation of the Ukrainian Federation of Informatics and IT Ukraine Association a visit of IFIP President Elect Mike Hinchey to Kyiv took place.

December 16 M.Hinchey attended the meeting with the leadership of Glushkov Institute of Cybernetics (GIC) of National Academy of Sciences of Ukraine (NASU), organized by the President of the Ukrainian Federation of Informatics Academician I.Sergienko. Glushkov Institute of Cybernetics is a widely known in Ukraine and abroad scientific center for solution of fundamental and applied problems in computer science and engineering, which is member of the Ukrainian Federation of Informatics (UFI). The meeting was attended by Deputy Director of the Institute Academician Yu. Krivonos, heads of departments of the Institute, representative of UFI in IFIP General Assembly, head of the chair of Kharkiv National University of Radio Electronics prof. I.Grebennik, Chairman of UFI Working Group "Information technologies in educational and cultural environment" O.Chaykovska, director of the Information technology training centre, Vice-chairman of LIKS (Lithuanian Computer Society) S.Vaicekauskienė (Lithuania). The meeting discussed issues of cooperation between the IFIP and UFI, scheduled conducting in Ukraine events under IFIP.

December 16 Michael Hinchey visited Kyiv National University of Culture and Arts, a member of UFI. At the meeting with the University problems of the application of information technology in the cultural environment and international cooperation were discussed.

December 17 M. Hinchey took part in Third International Conference "Synergy: IT education and IT industry", organized by Association "IT Ukraine". At the conference, he made presentation: “Encouraging engagement in programming”.

In the sidelines of the conference Mike Hinchey met with the Acting Rector of Kharkiv National University of Radio Electronics, a member of UFI, E. Rubin. Actual problems of cooperation between IFIP and Ukrainian universities, organization of joint events in educational and scientific areas were considered.

PROJECT "STEM: PROFESSIONS OF THE FUTURE" – THE SECOND YEAR OF IMPLEMENTATION IN UKRAINE STARTED

December, 16, Kyiv - the second year of implementation of the project "STEM: professions of the future" started. Pupils, teachers and parents participated in information day.

In 2014 CSR Ukraine launched implementation of the project "STEM: professions of the future" as Ukrainian part of CSR Europe initiative «Deploy Your Talents – Stepping up the STEM Agenda for Europe». During the year exciting lessons about innovations and career prospects in ICT, physics, chemistry and biology were organized for pupils by such companies as Ericsson, Intel, Melexis, OSTCHEM, Syngenta.

Four hundred pupils from 20 schools in Kyiv visited IT companies, biological laboratories and big chemical plant. In addition, special event "STEM for girls" was organized where girls met with successful women from ICT companies (Ericsson, Intel, SAP) and research institutions. During the project pupils have learnt a lot about career opportunities in technical fields directly from employees of companies. Some of participants discovered new spheres of interests for themselves.

The project is supported by Ukrainian Federation of Informatics (UFI), National Technical University of Ukraine "Kyiv Polytechnic Institute", Kharkiv National University of Radio Electronics, Kyiv National University of Culture and Arts.

On December 16 the second year of the project started. Pupils, teachers and parents met with companies-partners such as Melexis, Syngenta, SAP, Microsoft and United Minerals Group. Also key speakers Mike Hinchey, Director of Lero and Professor of Software Engineering at the University of Limerick (Ireland), IFIP President Elect and Skaidra Vaicekauskienė, Director of training company ITMC (ECDL Test Centre), Vice-chairman of LIKS (Lithuanian Computer Society) welcomed participants to join project "STEM" professions of the future".

Welcoming remarks were made by representative of UFI in IFIP General Assembly, head of the chair of Kharkiv National University of Radio Electronics prof. I.Grebennik, Chairman of UFI Working Group "Information technologies in educational and cultural environment" .

O.Chaykovska, Vice-Chairman of IT-education committee of UFI, dr. T. Kovalyuk.

IP3 News

International Professional Practice Partnership
Transforming IT Professional Practice

IP3 Board update

IP3 held its AGM in Daejeon the day after WCC2015. If you missed the 2014 – 2015 Annual Report, you can find it here.

The IP3 Board was confirmed as:

Brenda Aynsley – Chair (ACS representative)
Stephen Ibaraki – Vice-Chair: Strategic Relations
Adrian Schofield – Vice-Chair: SAC
Moira de Roche - Deputy Chair (IITPSA representative)
Brenda Byers (CIPS representative)
Raymond Morel (SI) *(New)*
Akira Shibata (IPSJ)
Jos Timmermans (NRI/VGI)
Anthony Wong (IFIP representative)

We thank the Board for agreeing to serve, and for all the efforts to-date.

IP3 also held planning meetings in Daejeon. Our objectives for the coming year are to:

Continue with the Presidents' Forum, with tighter control of the outcomes.
Improve marketing of IP3, through new messaging, revised web site and the introduction of a marketing toolkit.
Strengthen the relationships with the global organisations: WSIS, ITU and UN.
Develop more partnerships.
Increase the number of accredited membership schemes.
Maximise the opportunity to heighten the profile of IP3 at WITFOR/the next GA.

IP3 and ISO standards

We held a meeting about how to integrate the ISO24773 standards into the IP3 accreditation process. Akira Shibata led the conversation. The outcome is that if a body has been accredited for ISO 24773, the IP3 accreditation team will accept that as evidence that their processes are compliant.

IP3 also requested that the IPSJ representative to ISO24773 WG20, Professor Tetsuro Kakeshita, should be the liaison for IP3. We are pleased to advise that Tetsuro agreed to his role, and has already submitted a report from the Working Group.

IFIP IP3 President's Forum

The second meeting of the forum was held, convened and chaired by Liz Bacon, Immediate Past President of BCS, and GA representative. The meeting was attended by 15 Presidents or their representatives.

Although not much progress has been made on the Outcomes in the past year, there is a strong commitment to continue with the Forum. More regular meetings will be held virtually.

The agreed outcomes are listed below. If anyone from any of the IFIP member societies is interested in working on one of the sub-groups, please contact Brenda Aynsley or Moira de Roche.

(Continued on page 6)

(Continued from page 5)

Outcome	Sub-group
Carry out further research to better understand what is happening with licencing and certification across the world.	Liz Bacon / Adrian Schofield
Develop and market a new common messaging package and update IFIP web site.	Brenda Aynsley / Moira de Roche
Explore the venues and occasions to pursue government advocacy.	Anthony Wong / ILC
Set deadlines for initial outcomes and report back.	Liz Bacon / Brenda Aynsley

The meeting also agreed to support WITFOR 2016.

We would like to thank Liz Bacon for all her efforts in convening and chairing the meeting.

IFIP Global Industry Council (GIC) Report (GIC chaired by Stephen Ibaraki)

WCC

John Morton, chair of the GIC 2020 Skills Assessment Report keynoted at the IFIP World Computer Congress (WCC) Job Forum highlighting the GIC report which was officially released at the WCC. The GIC report was featured in news articles and releases from IFIP, IDG-IT World and has received notice from the European Commission, CIO NET (5500+ CIOs/CTOs), government, and industry communities globally. The link to the report: http://ipthree.org/skills-2020-assessment-report/ . Examples of news: IFIP: http://www.ifipnews.org/ifip-ip3-global-industry-council-releases-gic-2020-skills-assessment-report/ IDG-IT World: http://www.itworldcanada.com/blog/ifip-ip3-global-industry-council-releases-gic-2020-skills-assessment-report/377453

Stephen received an invitation to keynote and speak at three events at the World Computer Congress: 2016 Industry Prospects Conference, International Young IT Professional Conference, and the Education Forum IP3 session. All three speeches though on different themes highlighted ICT professionalism. For example, at the 2016 Industry Prospects Conference, Stephen keynoted to a large audience on Megatrends which spotlighted ICT professionalism. This was captured in these two news releases: WCC/UN IDG http://bit.ly/1j9rctI

WCC IFIP http://www.ifipnews.org/ifip-world-computer-congress-2015-begins-in-south-korea/

United Nations

Due to the strong leadership of IFIP IP3 chair and deputy chair, Brenda Aynsley and Moira de Roche with significant support from Leon Strous, Raymond Morel, Anthony Wong and the IP3 board/GIC at EU events and particularly at the ITU Geneva World Summit on the Information Society (2012 to 2015) and UNESCO Paris 2013—this culminated in the ground breaking invitations to the United Nations. This is a first for IFIP.

Invited by the United Nations, Stephen Ibaraki as founding chairman IFIP Global Industry Council and vice-chair board IFIP IP3 spoke at the United Nations/ITU General Assembly High-Level Meeting WSIS+10 Review in July, October and December.

Notable results were IFIP IP3 participation in the UN WSIS report and ICT professionalism inclusion in the session summaries at the UN and by the closing summary by the United Nations President during the October UN GA. The need for ICT professionalism was also publically acknowledged in subsequent public interviews with two UN officers which have appeared in more than ten media and social media channels—again another global first:

Tomasz Janowski, Top International Governance Authority and Founding Head of the United Nations Uni-

(Continued on page 7)

(Continued from page 6)

versity Operating Unit on Policy-Driven Electronic Governance
http://www.cips.ca/node/2985

Anne Miroux, Director, Division on Technology and Trade Logistics, Head of the CSTD Secretariat
http://www.cips.ca/node/3071UNCTAD

This is the first time this form of acknowledgement of professionalism value has occurred at the global level by the UN. The results were reported in IFIP news and IDG articles:

UN GA IDG: http://bit.ly/1i9RGdX
IFIP News: http://www.ifipnews.org/global-ict-community-un-general-assembly-2015/
ITU: http://www.itu.int/en/itu-wsis/Pages/Overall-Review.aspx
UN: https://publicadministration.un.org/wsis10/Events/Side-Events/Strengthening-the-impact-of-WSIS-action-lines-for-sustainable-development-showcasing-best-practices-transferring-know-how-fostering-partnerships
Link to the full speech: http://www.itu.int/en/itu-wsis/Documents/UNGASideEvents/Speech-IFIP.pdf
Link to the full event description and speakers: http://www.itu.int/en/itu-wsis/Documents/UNGASideEvents/STRENGTHENING_THE_IMPACT_OF_WSIS_ACTION_LINES_FOR_SUSTAINABLE_DEVELOPMENT.pdf
Link to the on-demand video of the session:http://webtv.un.org/watch/strengthening-the-impact-of-wsis-action-lines-for-sustainable-development-showcasing-best-practices-transferring-know-how-fostering-partnerships/4661104991001

E-Korea – *impressions from Adrian Schofield*

The Republic of Korea ("South Korea") is a very digital country, from the little I saw of it during my brief visit for the World Computer Congress and the General Assembly of the International Federation for Information Processing (IFIP) at the beginning of October. It's also a very clean country with no litter to be seen anywhere, in spite of the scarcity of litter bins! The epitome of both characteristics was to be found in the hotel bathroom, where the e-controls for the toilet were baffling to someone who has not achieved a B.Tech!

Digitally impressive – signage at Incheon Airport and on the Korail system stations, in three languages; renting a portable WiFi hotspot for the duration of your stay; excellent free WiFi in the hotel; WiFi on the high speed KTX train (at 299 kph). Digitally not so impressive – slow/no WiFi in the Daejeon Convention Centre; almost no non-Korean/Chinese language channels on the hotel TV; redirect to .kr web sites with no other language available.

Korean food – interesting. A "traditional" meal involves many courses and side dishes (I counted 14 courses and 6 side dishes) many of which are served cold. Although one gets the impression of "heavy on the garlic and chillies", the lasting impression is that much of the food is bland, interspersed with some dishes that will clear your sinuses in seconds (anything bright yellow is likely to have this effect) – useful to have the rice wine or Ice lager handy. "Kimchi" is the national staple dish, mainly of vegetables with a range of seasonings and flavours – there are over 180 varieties!

South Korea is home to more than 50 million people in a country bounded by the sea on three sides and the PRK to the north - a land mass that is less than one-twelfth the size of South Africa. About one-fifth of the population lives in or around Seoul – one of the largest cities in the world. With so many people and so little space, it is understandable that city dwellers are apartment dwellers – there are forests of them, from

(Continued on page 8)

(Continued from page 7)

15 to 50 storeys high, displaying an alarming degree of sameness for those travellers more used to the varied designs and colours found in other cities around the world.

Daejeon is much smaller than Seoul and is a transport hub in the centre of the country – less than an hour from Seoul on the KTX express, which also links to Incheon where the main airport is (about 50 km west of Seoul) and to Busan on the southern coast. Daejeon was the host of the 1993 Expo and the convention centre is located in the Expo Science Park, where the Tower of Great Light and a giant stainless steel statue of a golfer still dominate the view.

South Korea has faced many political challenges and been through several “styles” of government in the last 50 years but a strong focus on developing the economy and riding the industrial wave has ensured the country plays a major role in the global economy, moving from one of the poorest to one of the wealthiest nations. A lesson for other developing countries (such as my own South Africa)?

Moira de Roche mderoche@ipthree.org

IFIP InterYIT partners with Global Learning Conference on Mobile Computing

IFIP InterYIT has partnered with Global Learning Conference on Mobile Computing, to be held on 27th and 28th January 2016, in South India. This event is organized by SSM College of Engineering, India and MyMobileUniversity, Malaysia.

Yasas V. Abeywickrama , Councillor - International Federation for International Processing (IFIP) and also Chairman of InterYIT stated that InterYIT is happy to work alongside international events such as this. Yasas V. Abeywickrama further said, "We organised our own first InterYIT international Conference in October 2015 in South Korea. However, we work with events of other organisations around the world to support them as well as to increase our reach. We are happy that we were able to work alongside the Indian organizers on this useful conference".

SSM College of Engineering is approved by All India Council for Technical Education, New Delhi and Affiliated to Anna University, Chennai. The College was established in 1998 and aiming at providing world class education in Engineering & Technology, fostering industrial prosperity and adding the socio-economic development of the nation at large.

The primary goal of the conference is to bring together educational sectors or stakeholders as teachers, trainers, technologists, researchers, course designers, Doctoral students in the fields of new technologies, pedagogies and policies related to Open Educational Resources (OER) and Massive Open Online Courses (MOOCs) in order to share knowledge, approaches, strategies, models, solutions and applications in an educational context. The event aims to be an opportunity to gather individuals, academia and organizations involved in Massive Open Online Courses (MOOCs).

The Global Learning Conference will deliberate on past experiences and future expectation of the industry and users and to pave the way for the 21st Century students, professionals and workforce to have a one-stop learning platform.

All extended abstracts and presentations will be distributed to the participants in electronic form, which acts as proceedings of the conference.

You can send any queries regarding the conference to yvabeywickrama@gmail.com

The 9th International Conference on Computer & Computing Technology in Agriculture (CCTA2015)

The 9th international conference on computer & computing technology in Agriculture was held on Sep.27th-Sep.30th, 2015 in Xijiao HOTEL, Beijing, China. This was a joint conference together with the 8th international symposium on intelligent information technology in agriculture (8th ISIITA),the 9th IFIP international conference on computer & computing technology in Agriculture (9th CCTA), Agrifuture Days 2015 international conference. This conference was held by National Engineering Research Center for Information Technology in Agriculture (NERCITA), China Agricultural University (CAU), Institute of Agricultural Information of Chinese Academy of Agricultural Sciences (CAAS), National Research Center of Intelligent Equipment for Agriculture (NRCIEA)and other departments, which had gained great support of International Federation for information processing (IFIP), GFAR/FAO and other international organizations, also gained the support of Ministry of Science and Technology, Ministry of Agriculture, the Beijing municipal association for science and technology, CIGR. Prof.Daoliang LI from our CAU was assigned as the chairman together with the researcher Chunjiang Zhao from NERCITA.

Prof.Daoliang Li sent congratulations to the conference and expressed his great thanks to the leaders, experts, and scholars who has been always supporting the meeting for many years, he hoped the conference will be an Academic event of Blending and collision of communication. Zhaohu Li the vice-President from CAU and Hua GAO the secretary from Beijing academy of agriculture and forestry warmly welcome the representatives respectively on behalf of the sponsors. Xiaobing Wang from the ministry of agriculture market and economic information, Jianing Cai the inspector from International cooperation department of science and technology, Prof. Raj. Khosla from Colorado State University, the former Chairman of the international association of precision agriculture each gave a speech in the conference. The academicians Maohua Wang(from CAU) and Xiwen Luo (South China Agricultural University), Feng FENG the director from the bureau of international cooperation of National Natural Science Foundation, Prof. Fangquan Mei from CAAS, and other specialists and scholars come from America, Canada, Germany, British, Spanish, Turkey, Australia, Hungary, Poland, Japan, Korea, totally 350 persons attended the conference.

This conference mainly have five themes which are Agricultural Big Data and Cloud Computing, Information Acquisition of Animals and Plants Phenotyping, Precision Agriculture and Agricultural Aviation, Quality Control and Traceability of Agroproducts, ICT Applications in Agriculture , participating experts have had happy Academic discussions on the base of Agriculture informatization development of the latest technology and respectively shared their ideas. This Meeting is a grand meeting of global intelligent agriculture experts, scholars and relevant organizations, had provided a platform of the technology Communication, which will strongly promote the development of agricultural rural informatization in our country.

During the conference, IFIP WG5.14 Technical Committee 5 (Advanced Information Processing for Agriculture Special Committee-AIPA) Meeting and Second Editorial Board Member Meeting of Information Processing in Agriculture (IPA) successfully held. Prof. Daoliang Li, chairman and editor-in-chief reported the development status of the AIPA Committee and IPA journal, and made a communication with all the participants and editorial board members on the further development.

The Deputy Director of the Ministry of Agriculture Xiaobing Wang Visited CICTA

On the morning of Oct.11th,2015, The Deputy Director of market and economic information department of the Ministry of Agriculture Xiaobing Wang followed by more than 10 persons Visited China-EU Center for Information & Communication Technologies in Agriculture(CICTA).

In the company of Prof. Daoliang Li the director of our centre, associate Prof. Yaoguang Wei and other central team members from China Agricultural University, Xiaobing Wang visited our laboratory, and took a detailed tour of the Agricultural electronic products and intelligent equipment testing platform, farmland environmental monitoring equipment, remote monitoring system of agricultural machinery operation, all kinds of agricultural use sensors, the Internet of things devices and other achievements in scientific research.

Then, Xiaobing Wang listened to the Prof.Daoliang Li's report about "Internet + modern agriculture", and give full affirmation to the works we carry out on the research and development of agricultural information technology applications and hopes our center further create a new situation of the various scientific research work, thus ready to support the national agricultural rural informatization.

55th IFIP TC5 meeting successfully held in Beijing

On October 2, 55th IFIP TC5 meeting successfully held in Jinma Hotel, Beijing, China. Prof. Daoliang Li , the Director of China-EU Center for Information & Communication Technologies in Agriculture(CICTA) and associate Prof. zhenbo Li from China Agricultural University and representatives from Germany, Bulgaria, Poland, Switzerland，totally 9 person attended the meeting.

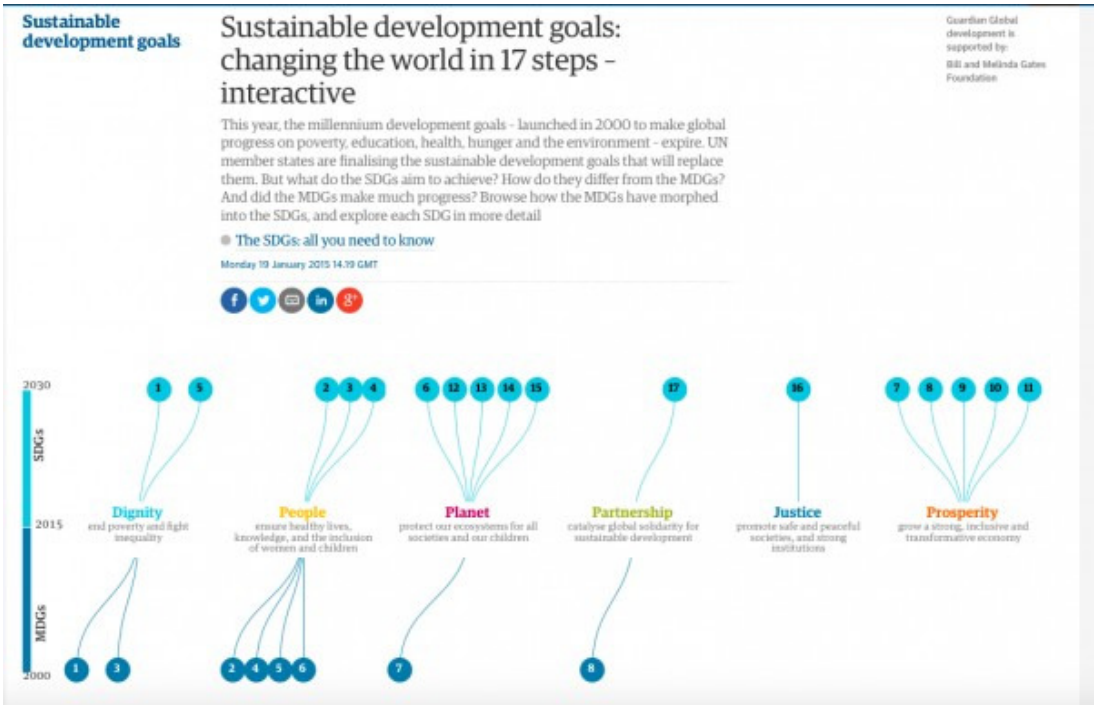
As the host, Prof.Daoliang Li gave sincerely welcome to every participants, and hope this meeting will effectively promote the development of information science and information technology, strengthen international cooperation in the field of information processing, and promote the information processing in the research, development and its application in science and human activities.

After the meeting, all participants had dinner together and wish to meet again in the next year.

Feedbacks from WSIS Forum 2015 : How will act IFIP in the future to keep a role in the INFORMATION SOCIETY ?

After WSIS Forum 2015, we can observe that something is moving : the tendancy of working « in silos*» is beginning to be shifted to transversal activities to take in account the real needs of the Information Society.

* like WSIS action lines in the recent past, MDG to SDG, IFIP TCs before generic projects



With the presentation of the matrix WSIS Action Lines – SDGs Matrix, the vision of how to work for the future is quite clear : you have to get out of « silos »

I. WSIS Action Lines -SDGs Matrix (at a glance)

	C1	C2	C3	C4	C5	C6	e-gov	e-bus	e-lea	e-hea	e-emp	e-env	e-agr	e-sci	C8	C9	C10	C11
SDG 1	■	■	■	■	■			■		■			■	■			■	
SDG 2			■	■		■		■		■			■		■		■	
SDG 3	■		■	■						■			■				■	
SDG 4			■	■	■	■			■		■		■	■	■		■	
SDG 5	■		■	■	■	■		■		■			■			■	■	
SDG 6			■	■										■	■			
SDG 7			■		■									■				
SDG 8		■	■		■	■		■			■		■		■		■	
SDG 9		■	■		■	■	■	■				■	■			■	■	
SDG 10	■		■			■					■						■	
SDG 11		■	■		■	■						■			■		■	
SDG 12			■	■							■		■		■	■	■	
SDG 13			■	■								■	■	■			■	
SDG 14			■	■								■		■				
SDG 15			■									■		■				
SDG 16	■		■	■	■	■	■									■	■	
SDG 17	■		■	■	■	■	■	■		■	■		■	■			■	■

3

My question to the IFIP community is simple **: How IFIP TCs and WGs activities will cover the above surface in the future to keep IFIP as a key player ?**

(Continued on page 12)

(Continued from page 11)

I hope that we can manage after the last GA in Daejeon to decide the way to act (may be through the new MSA ?).

« Efficiency is an underproduct of lucidity »

Albert Jacquard

Some references to prepare each of us to a fruitful discussion :

- WSIS SDG (sustainable development goals) matrix documentSustainable development goals: all you need to know (from the Guardian)
- World Summit on the Information Society : WSIS + 10 High Level Event (9thto 13th of June 2014 at Geneva)
- ICT Indicators for Monitoring the SGDs - Overview - Susan Teltscher (ITU)
- ICT in education indicators for monitoring the SDGs : UIS's mandate within the Partnership on Measuring ICT for Development by Peter Wallet (Unesco)
- WSIS Outcome documents - Geneva 2003 and Tunis 2005
- WSIS Forum 2015 Agenda
- WSIS Forum 2015 Policy statements Booklet (output) cf pages 201 and 202
- WSIS Forum 2015 Outcome Document (Forum tracks)
- Partnering for Success: Creativity And Professionalism In Delivering Trustworthy ICT - IFIP IP3

from Stephen Ibaraki FCIPS, I.S.P., MVP, DF/NPA, CNP

- The evolving dependence on ICTs in the Second Machine Age
- Information Security Education & Solidarity (ISES) Initiative: Facts, Figures, Models and Implementation during WSIS Forum 2015

Raymond Morel

Member of IFIP ILC (International Liaison Committee)

IFIPTM 2016 at the City of Science Darmstadt, Germany

The 10th IFIP WG 11.11 International Conference on Trust Management 2016 will be held on July 18th-22nd at the Technische Universität Darmstadt (TU Darmstadt) in Germany. Next year, IFIPTM Conference will be an integral part of the Darmstadt's Security Week; Conferences such as ACM WiSEC and PETS will be also part of this Security Week hosted by TU Darmstadt. IFIPTM 2016 invites submissions presenting novel research on all topics related to Trust and Trust related issues of Security and Privacy. IFIPTM 2016 will also include workshops, panel sessions, tutorials, and a graduate student symposium; see the conference web site (http://s.ifiptm.org/conf2016) for further details. IFIPTM 2016 is organized by the Telecooperation Lab, Center for Advanced Security Research Darmstadt (CASED), DFG CROSSING and DFG Graduate School on "Privacy and Trust for Mobile Users".

IFIPTM

The 14th IFIP Conference on e-Business, e-Services and e-Society (I3E 2015)

sponsored by **IFIP TC6 WG 6.11** was held from **13-15 October 2015** at **the Auditorium of Delft University of Technology.** "*Open and Big Data Management and Innovation*" was the theme of the conference and more than 50 people presented their ideas toward this technology buzzword. The programme included two keynote speeches, one panel discussion and two parallel session each day. Subthemes were discussed such as big data, business intelligence, open data, architecture and infrastructure, data analytic and services and value from the innovation.

1st Day Keynote Speech by Prof. Sunil Choenni

3rd Day Keynote Speech by Prof. Liesbet van Zoonen

The conference was opened by **Dr. *Matti Mäntymäki***, *the chairman of IFIP TC6 WG 6.11, followed by* a keynote speech from **Prof. Sunil Choenni**, explained the used of data analytic for security system especially monitoring crime and law enforcement. On the second day, the conference began with a plenary discussion panel about "*Driving Innovation using Big Open and Linked Data*", the panellists were **Prof. Marijn Janssen**, **Prof. Jeremy Millard**, **Dr. Jan Hidders**, **Dhoya Snijders**, **Dr. Nripendra Rana** and **Dr. Emma Slade** with moderator **Prof. Yogesh Dwivedi**. The second day was closed by a lovely dinner at Van der Dussen Restaurant at Delft Centrum. The third day was opened by keynote speech from **Prof. Liesbet van Zoonen**. She discussed the implementation of data analytics in the urban development.

2nd Day Panel Discussion

News from IFIP's Italian member AICA

e-CF*plus* services presented in Europe

In the last quarter of 2015 AICA launched a complete range of services for IT organizations and professionals under the e-CF*plus* brandname. In particular, a professional certification service, compliant with ISO 17024, is now available, in addition to other qualification and continuous development services based on the European e-Competence Framework.

Roberto Bellini, AICA VP for Professionalism, and other colleagues presented the new range of services in several workshop and conferences both in Italy and abroad, including AICA's 52nd National Congress at Camerino (30 Sept.-1 Oct.), the 9th IT STAR WS on ICT Strategies and Application in Warsaw (16 October), the 55th CEPIS Council in Vienna (25 Nov.), and the 6th PMexpo in Rome (30 November).

Further information is available through AICA's website http://www.aicanet.it/e-cfplus.

New Steering Council elected

AICA members were called to vote at the end of November, and elected 10 new Councillors: Claudio Demartini, Franco Filippazzi, Michele Missikoff, Edoardo Calia, Massimiliano Cernuto, Paolo Schgör, Giuseppe Mastronardi, Giovanni Adorni, Carmela Genovese, and Giuseppe Tittoto.

The new Council shall meet on January 25th, with the primary task to choose among these 10 names the new President of the Association.

Immoral Professionals?

By Adrian Schofield PMIITPSA, FIITPSA

We live in a troubled world, where most human endeavour is enabled by technology. Our activities, whether they are intended for good or evil outcomes, are magnified by the easy access to the digital tools that pervade our communities. We can use a hammer and chisel to create the finest artwork or to destroy it. We can "engineer" the means of production or the means of destruction. We can use the Internet to inform and inspire or we can use it to misinform and malign. How can we tip the scales in favour of the desirable?

One of the ingredients of success, proven over hundreds, if not thousands, of years, has been the employment of skilled specialists who have learned their trade from acknowledged masters and have sworn to uphold the standards required of practitioners in their respective fields. These skilled people – doctors, lawyers, builders, engineers – are professionals. Some are more readily recognised as professional practitioners than others but they all have one thing in common – the trust factor. Their clients, their peers, their communities all trust that they will perform their duties to a recognised and acceptable standard.

How is that trust built and maintained? Firstly, through the visible adherence to the best standards of practice, resulting in customer satisfaction. That takes investment in education, training and process improvement. Sadly, life is not all sweetness and light – there are those who seek to profit from the reputation of others without submitting themselves to the rigours of skills development and moral compass. They masquerade as professionals in order to enrich themselves and take from their community rather than contribute to it. Such charlatans devalue the real professionals and undermine the trust that should exist around the profession.

In most professions, when such interlopers are found out, there is a mechanism for exposing their fraudulent behaviour, by reporting them to a statutory council that has powers of investigation and sanction. Unfortunately, this is not so in the ICT sector. In spite of the acknowledged dangers arising from poorly constructed systems and the malignant application of technology, professionalism in the ICT sector is largely voluntary, with limited facilities to prevent "pretenders" from plying their trade.

Thus, in South Africa for instance, IITPSA is proud to be the recognised professional body for the ICT Sector, with its PMIITPSA the registered professional designation on the national Qualifications Framework (and accredited internationally by the International Professional Practice Partnership – IP3) but this local and international recognition does not prevent other enterprises from leaching on the back of the Institute by offering their own spurious designations that have no foundation beyond the sale of the piece of paper.

The "oldest profession" was built on the immoral behaviour of its customers. We must ensure that the "newest profession" excludes the immoral behaviour of its practitioners. Sustained codes of ethics and good practice, verifiable qualifications and experience, supported by demonstrable good governance are the hallmarks of the real professionals.

This article was written by Adrian Schofield, a Vice-President of IITPSA (Institute of Information Technology Professionals South Africa).

Contact details: IITPSA NPC, Tel: 011 315 1319, Email: ceo@iitpsa.org.za

23rd IFIP/IEEE International Conference on Very Large Scale Integration (VLSI-SoC 2015)

VLSI-SoC, the flagship conference of IFIP WG 10.5, explores the new developments in Very Large Scale Integration and System-on-Chip. The conference travels around the world among Europe, North America, Asia/South Pacific, and Latin America. This year, the 23rd VLSI-SoC Conference took place in Daejeon, the city of science and technology of Korea, October 5-7, 2015. It was specially collocated with the 23rd IFIP World Computer Congress (WCC) at Daejeon Convention Center.

VLSI-SoC 2015 collocated with IFIP WCC 2015

The conference received 117 submissions from which the Technical Program Committee selected 44 papers for oral presentation and 17 posters. Two additional special sessions were devoted respectively to neuromorphic systems and directed self-assembly lithography. The program included three outstanding keynotes by Dr. Kookyeon Kwak (LG Electronics, Korea) on SoC requirements for smart devices, Prof. Enrico Macii (Politecnico di Torino, Italy) on synthesis of graphene logic circuits, and Prof. Hidetoshi Onodera (Kyoto University, Japan) on design challenges and solutions for IoT. The program also included a PhD Forum, where nine PhD students presented their work. Those from third world and emerging countries were sponsored by IFIP with travel grants. The best paper award was given to Masahiro Fujita (*University of Tokyo*) for his work *Analysis and Testing on Delays with Two Time Frames*.

After the keynote by Prof. Hidetoshi Onodera

Prof. Dominique Borrione, Chair of IFIP WG10.5, presents VLSI-SoC 2016 to be held at Tallinn next year

The VLSI-SoC proceedings are available via IEEE Xplore. In addition, extended versions of 12 regular papers have been selected for publication in a post-conference book to be published in 2016 by Springer under an agreement with IFIP.

Next year, the Conference will take place in Tallinn, Estonia, from 26th to 28th of September, 2016. See http://www.vlsi-soc.com/ for the details.

Youngsoo Shin (*KAIST*, Korea)

Chi-Ying Tsui (*Hong-Kong University of Science and Technology*, China)

Program Co-Chairs

Naehyuck Chang (*KAIST,* Korea)

Kiyoung Choi (Seoul National University, Korea)

General Co-Chairs

Nigeria National Security Innovation at NCS 2016 National Conference

The 26th National Conference of the Nigeria Computer Society (NCS) will be holding from Wednesday 27 to Friday July 29, 2016. Nigeria's largest and most important Information Technology conference will hold in Abuja, the Federal Capital Territory and seat of the Federal Government of Nigeria. The conference theme is "Information Technology for National Safety and Security".

Annually the conference addresses the networking needs of the Information Technology sector; as the leading professional conference for IT professionals and stakeholders in Nigeria, the event continually attracts practitioners, decision makers, policy makers and professionals from Nigeria and all over the world.

The sub-themes of the 2016 Conference are:

1. National Database – Integral to National Security
2. Information Technology and the National Security Strategy
3. Universal Broadband Access – the Security Imperative
4. Information Technology as an Indispensable Security Tool – Terrorism in Focus
5. Smart Governance and Anti-Corruption through Information Technology
6. National Security Dimension of Youth Innovation and Software Development
7. Cybercrime, Cyberwarfare and CyberSecurity
8. Digital Human Capital Requirements in the 21st Century
9. Social, Mobile, Analytics (Big Data) and Cloud Computing (SMAC)

In placing IT in Security and Safety high on the agenda, NCS is organizing the 2016 conference to address National Security Innovation. The conference will feature up to date and deep insights into the broad and varied issues in the use of IT in National Security, the Largest Public Sector ICT Showcase in Nigeria – Roundtable, Special ICT Exhibitions and High Level participation of Federal Government Ministries, Departments and Agencies in ICT and Special Track, Exhibitions and Practical demonstration of tools and techniques that deliver the competitive edge in National Security Innovation by industry experts.

For more information, contact:
Jide Awe
Chairman, Conferences Committee
Tel: +234-8033298318
e-mail: conferences@ncs.org.ng
Follow @jidaw on Twitter
http://nigeriacomputers.com/tech-news/nigeria-computer-society-2016-conference/

Professor David Adewumi, Immediate Past President, NCS, Professor Sola Aderounmu, President, NCS and Mrs Veronica Owolabi, Deputy President, NCS at the NCS 2015 Conference

6th International Conference Well-being in the Information Society (WIS 2016)

The 6th International Conference Well-being in the Information Society (WIS 2016) will take place on 16 - 18 September in Tampere, Finland. WIS 2016 is an International Federation for Information Processing (IFIP) conference under WG 6.11.

The topic of WIS 2016 is "Building Sustainable Health Ecosystems". The conference is organized by Turku School of Economics and Faculty of Medicine, University of Turku and Baltic Region Healthy Cities Association – WHO Collaborating Centre for Healthy Cities and Urban Health in the Baltic Region in co-operation with Åbo Akademi University, Turku University of Applied Sciences, the Finnish National Institute for Health and Welfare, The Social Insurance Institution of Finland, University of Tampere, and University of Eastern Finland.

WIS 2016 looks for innovations and new fresh ideas in the cross-section of urban living, information society and health understood in a wide sense. The conference looks for contribution based on high-quality scientific research (research track) as well as on practical experience (industrial track). The seminar is multidisciplinary in nature and gives space for qualitative and quantitative analysis, empirical surveys, case studies and conceptual work. The idea is to enhance information and ideas exchange. For that reason different interactive forums are part of WIS. WIS is a place for scientists and practitioners to challenge, test and develop their thinking and actions on health enhancement in urban settings.

WIS 2016 is organized in connection to the 12th World Conference on Injury Prevention and Safety Promotion (SAFETY 2016), 18 - 21 September 2016 in Tampere, Finland. Join WIS 2016 and Safety 2016 at discounted price! You will find more information at WIS 2016 website: www.wis.fi.

International Conference on Advances in Production Management System 2015 in Tokyo, organised by IFIP WG5.7

The International Conference on Advances in Production Management System 2015 was successfully held at Musashi University, Tokyo, Japan, 5-9 September 2015. The Organising Committee comprised researchers from Musashi University, Keio University, Aoyama-gakuin University, Tokyo University of Science, Kobe University, Osaka University. The conference attracted more than 220 delegates and was sponsored by IFIP WG5.7 and co-sponsored by Musashi University. The theme of the conference was "Innovative Production Management towards Sustainable Growth: Service, Manufacturing, and Resilient Value-chain".

The conference programme comprised 4 keynote speeches from leading experts from academia and industry and in excess of 50 sessions organised in up to 8 parallel streams. Additionally, there were 5 special sessions including a workshop organised by the Special Interest Group on Experimental Interactive Learning in Industrial Management and a workshop on Smart Manufacturing. The latter led to the formation of a new Special Interest Group. The conference was preceded by the APMS Doctoral Workshop and the annual IFIP WG5.7 meeting.

The current state of the art in manufacturing, production management and associated enabling technologies was presented and lively discussions and debates attracted the interest of the delegates, coming from 20 different countries across the globe. The exceptional hospitality of the Japanese conference hosts together with a dense program with presentations from leading experts from around the world offered the backdrop for a successful conference, supporting the strengthening of the network and the creation of synergies among the thriving IFIP WG5.7 community. Photos from the Conference are available under the following link:

https://picasaweb.google.com/110782776654262593380/Apms2015_musashi?authkey=Gv1sRgCL6zj_PZ3-zz7gE&feat=directlink

IFIP WG5.7 chairman Dimitris Kiritsis addressing the conference delegates

Japanese drum performance at the Gala Dinner

Award winners at APMS 2015 are:

Burbidge Award for the Best Conference Paper: Ingo Westphal, Mike Freitag, Klaus-Dieter Thoben, University of Bremen, Fraunhofer Institut für Arbeitswirtschaft und Organisation
Burbidge Award for the Best Presentation: Melanie Despeisse, University of Cambridge
Doctoral Workshop Award: Kamila Romejko, Keio University

The editing of the Springer publication on APMS 2015 is ongoing. The conference proceedings will be published under the conference theme in the Springer Series on "IFIP Advances in Information and Communication Technology" (IFIP AICT, Series ISSN: 1868-4238).

Report submitted by Gregor von Cieminski, Secretary of IFIP WG5.7
(Email: gregor.cieminski@zf.com)

APMS 2016

The Advances in Production Management Systems - APMS 2016 will be held from September 3rd to 7th in Iguassu Falls, Brazil. The conference theme is *Production Management Initiatives for a Sustainable World.*

The Iguassu Falls system includes nearly 200 independent falls over almost 3 km, and it is considered one of the most beautiful world natural wonders. The region is the so-called triple frontier as it is near the Brazilian border with Argentina and Paraguay. Natural parks surround the area with wild and exotic birds.

The conference will discuss the production management systems focusing on sustainable alternatives through research papers, case studies, and state-of-the-arts reports, focusing on future visions based on mid- and long-term perspectives.

More details are found at http://www.apms-conference.org/

ACM Seeks to Unite Innovators with World-Class Conferences

The Association for Computing Machinery (ACM) http://www.acm.org, the world's leading professional computing society, supports the global computing community by locating a growing number of its most important technical conferences in international venues.

In 2015, ACM held the following conferences in cities outside North America:

SIGCOMM '15, London, UK http://conferences.sigcomm.org/sigcomm/2015/
KDD '15, Sydney, Australia http://www.kdd.org/kdd2015/
SIGIR '15, Santiago, Chile http://www.sigir2015.org/
SIGMOD/PODS '15, Melbourne, Australia http://www.sigmod2015.org/
CHI '15, Seoul, South Korea https://chi2015.acm.org/
ASPLOS '15, Istanbul, Turkey http://asplos15.bilkent.edu.tr/

These annual conferences cover a range of computing disciplines, including computer communication, data, information retrieval, HCI, and programming languages and operating systems. The events, which are organized by ACM's Special Interest Groups (SIGs), open the forums to participants in a variety of locales who might not otherwise be able to attend and exchange ideas with their peers.

Because they provide objective arenas for novel, often competing ideas, many of these meetings have become premier global events. International ACM conference series are gaining momentum in countries or regions that have an active ACM presence: SIGGRAPH Asia http://sa2015.siggraph.org/en/; the ISEC India Software Engineering Conference http://www.isec2015.org/ ; and the ACM-W Europe womENcourage Celebration of Women in Computing http://womencourage.acm.org, most recently held in Uppsala, are just a few examples.

The new year will see conferences in

Edinburgh (L@S Learning at Scale http://learningatscale.acm.org/las2016/),
Dresden (DATE Design, Automation and Test in Europe http://www.date-conference.com/),
Seoul (ISCA Symposium on Computer Architecture http://isca2016.eecs.umich.edu/),
Tokyo (UIST User Interface Software and Technology Symposium http://uist.acm.org/uist2016/),
and more.

Our commitment to creating and nurturing a vibrant, diverse, and interconnected computing community encompasses activities that attract audiences both large (Federated Computing Research Conferences) and small (local chapter events). With the help of our volunteer organizers, ACM aims to serve practitioner and research based constituencies around the world with conferences, workshops, and symposia that broaden knowledge and provide inspiration for future professional endeavors.

KDD2015 conference, held in Sydney

Computer Society of Zimbabwe

Regional Summer School 2015

Information Security - Driving Innovation, Securing and Generating Wealth

The Computer Society of Zimbabwe held its premium annually event from the 25th – 28th November 2015 in Victoria Falls, a city that is home to one of the seven wonders of the world. It was a meeting of minds and exchange of ideas, where over 160 delegates congregated to unpack the theme, "Information Security - Driving Innovation, Securing and Generating Wealth". The objective of the indaba was to bring to the fore the criticality of information security to any organisation and or national that took matters of innovation and sustainable wealth creation. It also built on the success of the 2014 edition which focused on "IT Governance - A Pillar for Development" as well as the Business (Training) School 2015 that was held mid-year whose theme was “Towards a Secure Digital Future”.

The program was divided into four plenaries which focussed on IT governance, managing risk, legislative imperatives and taking information security matters to the C-level executives and the board. Delegates participated in group discussion and case study sessions that fed into the main plenary sessions.

The Society hosted an event opening networking cocktail on the evening of the 25th. The summer school 2015 convenor, Mr Givemore Dube, welcomed the delegates, facilitators, event sponsors and partners, laid the grounding rules and objectives of the conference.

To get the first plenary started, the Executive Director of CSZ, Ms Viola Dondo provided the opening remarks before leaving the podium to Geoff Fairall who gave a brief of IFIP to the delegates and encouraged them to participate in its activities. He then introduced, Professor Rossouw von Solms, from Centre for Research in Information and Cyber Security (CRICS) Mandela Metropolitan University, who gave an exceptional keynote presentation on IT Governance. It was insightful and it set the tone for the conference. Delegates were mesmerised by the depth of the content and the simply way in which it was delivered. It became clear to all that the responsibility for information security lay with the board and that if there is governance failure at on organisations the CEO can be personally held liable. Poor corporate governance by top management was compromised information security in many organizations. The tweeter beam went wild during his presentation.

The Deputy Minister of Information and Communication Technologies, Postal and Courier Services (MICTPCS) Dr Win Mlambo (a long standing member of the CSZ) toured the exhibitions accompanied by the convenor, IFIP TC11 member, Mr Mudiwa Mvere and council member, Lawrence Gudza before officially opening the event. In his official remarks he requested the CSZ and its stakeholders to work on or submit to his ministry input on a National Information Security Policy Framework and well as a Computer Emergency Response Systems.

Messrs Mudiwa Mvere and Clever Haparari of FBC took the delegates through the basics of managing Information Security. The afternoon was reserved for risk assurance which was ably facilitated by the team of Mr Brighton Taengwa and Tafadzwa Mavhunga from EY.

To cap the proceedings of the 26th, the CISCO day, delegates were treated to a sumptuous African bush cuisine at the Boma, the place of eating. To add to the delicious food the delegates took part in irresistible drumming and dance sessions that left both feet and fingers sore. What a spectacle it was. The dinner was sponsored by event partners Frolgate Technologies and CISCO.

(Continued on page 22)

(Continued from page 21)

The key highlights of the second day were the presentation on the cyber legislative environment the responsibilities of ICT personnel by Mr Franklin Zingani from the MICTPCS, Managing Fraud, Breaches and Digital Forensics and Preparation for Information Security Audits by the PWC (Tendai Kanjanda and Thomson Mucheki) and AMG (Michelle Dandara) teams respectively. Also the presentations from TelOne's Cleopas Chiketa and Nyasha Chasakara equipped the delegates with the skills required to ensure smooth interaction between lower levels and the C- suite.

A networking cruise was held over the Zambezi in the afternoon and delegates saw for themselves that the river still had enough water providing home to large of hippos despite the many media hoaxes stating otherwise. The day ended with the closing African Themed Gala dinner whose drinks were sponsored by Delta Corporation.

Exhibitions were a new feature at the summer school this year. The Summer school saw the presentation and marketing of the new Professional Member grade. It also celebrates a year in which a youth Special Interest Group (SIG), Software Development Community (SDC), was launched. They made their presence felt by providing media coverage to the event, developing and managing the event site as well social media presence. Two other SIGs, the Information Security and CIO forum were introduced.

Event partners and sponsors included: Frolgate Technology, CISCO, Delta Beverages, Tendo Electronics, Integrated Digital Security Solutions, Cyberoam, PWC, EY, AMG Global, Mucheki Consulting, TelOne, Trust Academy, Speciss College, ICDL Africa, BitMari, Twenty Third Century Systems, FBC Reinsurance Limited and FBC Holdings Limited.

If 2015 was an Information Security year then 2016 will certainly be about skills for the future where all CSZ events will rally around this theme. The current working title for Summer School 2016 is "The Digital Universe - ICT Skills for the Future", with the following possible thematic areas:

The Digital Universe and the Digital Economy
Securing the Digital Economy and the Universe
Skill As A Service - The Hybrid ICT Professional
The Future CIO and the Board

What a year and what a special event it was. It was always going to be a unique experience to have students, the youth and C-level executives rubbing shoulders and exchanging notes at a conference. Council members Simon Pitt, Pardon Gorova (past CSZ president) also graced the event. Simon's presentation on C-Level communication challenges, on the first day of the conference, left the whole auditorium in stitches as he presented some of the teething areas and friction zones in a humorous but effective manner.

http://www.cszsummerschool.co.zw/

Jan Wibe 1938 - 2015

It is with sadness that we received the message that Jan Wibe unexpectedly passed away on 3 December 2015, almost 77 years old. Jan Wibe was a dedicated member of IFIP for more than 30 years and he contributed greatly to a number of events and initiatives. By profession Jan Wibe was a secondary school teacher before he joined NTNU (Norwegian University of Science and Technology) where he was Associate Professor within the department of further education. He also played a central role in establishing NKUL, Norwegian conference of education and learning, focusing on informatics and ICT. Distance education and Lifelong education were of particular interest to Jan Wibe.

Jan joined IFIP in 1983, as a member of WG 3.1. (Informatics and ICT in Secondary Education). He also participated in other IFIP working groups: WG 3.3 (Research on Education applications of IT), WG 3.6 (Distance Education), WG 3.8 (Lifelong Learning) and SIG 3.9 (Digital Literacy). He was the chairman of WG 3.6 (1995-1999).

Jan Wibe represented Norway in TC3 over a decade and from 2003 to 2009 he chaired TC3 in an excellent way, renewing the management of the TC in a more collaborative way and so that the national representatives could be more active in the committee. He then became the representative of Norway in the general assembly of IFIP (2009 – 2015), and was very active in the IFIP standing committees: member of AMB (Activity Management Board), member of PC (Publications Committee), councillor and chairman of the Finance Committee.

Jan Wibe was awarded with the Outstanding Service Award (1991) and the Silver Core (1998).

All who had the pleasure of working with Jan Wibe will remember his kind and humorous way of approaching and dealing with people and challenges. He could be direct but with a sense of diplomacy, informal but still not neglecting the rules of conduct. He was always very calm and patient (even if you could sometimes feel that he was upset!). Most of us met him all around the world in so many IFIP events, which we can remember thanks to the thousands of photos he took! His wife Marie was often accompanying him. We shared good meals and good wines, we were listening to him when he commented ski competitions! In his particular way, he approached all people with respect, building a strong network of friends and colleagues across the world. We will all miss the gentleman without tie but often with rucksack and a smile for everybody.

Sindre Røsvik
TC3 chair and Norwegian representative to IFIP

Bernard Cornu
Former TC3 chair and French representative to IFIP

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

Wireless On-demand Network systems and Services http://2016.wons-conference.org	**WONS 2016**	**20/01-22/01 2016 Cortina d`Ampezzo, IT**	**IFIP WG6.3 / IFIP TC6**
SmartER Europe - Smart Energy Research at the cross-roads of Engineering, Economics and Computer Science http://www.smarter-europe.net	**SmartER Europe**	**18/02-18/02 2016 Essen, DE**	**E-world energy & water. Essen / Enterprise Europe Network**
19th International Conference on Innovations in Clouds, Internet and Networks http://www.icin.co.uk	**ICIN**	**01/03-03/03 2016 Paris, FR**	**Orange, Universite Pierre et Marie Curie, Institut Mines-Telecom**
13th International Workshop on Coalgebraic Methods in Computer Science http://www.coalg.org/cmcs16	**CMCS 2016**	**02/04-03/04 2016 Eindhoven, NL**	**IFIP TC1**
International Conference on Architecture of Computing Systems http://www3.cs.fau.de/arcs2016	**ARCS 2016**	**04/04-07/04 2016 Nürnberg, DE**	**ITG - Informationstechnische Gesellschaft / GI - Gesellschaft für Informatik**
Traffic Monitoring and Analysis workshop http://tma.ifip.org/2016	**TMA**	**07/04-08/04 2016 Louvain La Neuve, BE**	**IFIP TC6**
Doctoral Conference on Computing, Electrical and Industrial Systems http://sites.uninova.pt/doceis/	**DoCEIS`16**	**11/04-13/04 2016 Caparica, PT**	**IFIP WG5.5 / IEEE – IES / SOCOLNET**
The 15th International Conference on Principles of Knowledge Representation and Reasoning http://kr2016.cs.uct.ac.za	**KR2016**	**25/04-29/04 2016 Cape Town, ZA**	**Department of Science and Technology, South Africa**
IFIP Networking 2016 Conference http://networking2016.univie.ac.at	**NETWORKING 2016**	**17/05-19/05 2016 Vienna, AT**	**IFIP TC6**
International Communities of Invention and Innovation http://wp.nyu.edu/ifip_wg97/	**WG 9.7**	**25/05-28/05 2016 New York, US**	**NYU Polytechnic School of Engineering**
International Conference on Wired/Wireless Internet Communications http://www.wwic.info/	**WWIC**	**25/05-27/05 2016 Thessaloniki, GR**	**IEEE**
IFIP Information Security & Privacy Conference http://ifipsec.org/2016	**IFIP SEC 2016**	**30/05-01/06 2016 GHENT, BE**	**IFIP TC11**
Computer Graphics, Visualization and Computer Vision http://www.wscg.eu	**WSCG2016**	**30/05-03/06 2016 Plzen, CZ**	**University of West Bohemia, NVIDIA Corp. (Czech Rep.)**
Twelfth International Conference on Open Source Systems http://oss2016.org	**OSS 2016**	**31/05-01/06 2016 Gothenburg, SE**	**IFIP WG2.13 / IFIP TC2**
11th International Federated Conference on Distributed Computing Techniques http://2016.discotec.org	**DisCoTec 2016**	**06/06-09/06 2016 Heraklion, GR**	**IFIP WG6.1 / IFIP TC6**
SIGMETRICS/PERFORMANCE 13th Joint International Conference on Measurement and Modeling of Computer Systems http://www.sigmetrics.org/sigmetrics2016/	**SIGM/PERF 2016**	**15/06-17/06 2016 Juan-Les-Pins, FR**	**IFIP WG7.3 / IFIP TC7**
Culture Technology Communication 2016 http://philo.at/ocs2/index.php/london16/	**CaTaC2016**	**15/06-17/06 2016 London, GB**	**IFIP WG13.8 / IFIP TC13**
22nd Annual International Workshop on Cellular Automata and Discrete Complex Systems http://automata2016.ini.uzh.ch	**AUTOMATA 2016**	**15/06-17/06 2016 Zurich, CH**	**IFIP WG1.5 / IFIP TC1**
Mediterranean Ad Hoc Networking Workshop 2016 http://craax.upc.edu/medhocnet2016/	**Med-Hoc-Net 2016**	**20/06-22/06 2016 vilanova i la Geltrú, ES**	**IFIP WG6.8 / IFIP TC6**

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

EICS`16: ACM SIGCHI Symposium on Engineering Interactive Computing Systems http://eics-conference.org/2016/	**EICS**	**21/06-24/06 2016 Brussels, BE**	**IFIP WG13.4 / IFIP TC13**
8th IFAC Conference on Manufacturing Modelling, Management & Control http://mim2016.utt.fr/	**MIM 2016**	**28/06-30/06 2016 Troyes, FR**	**IFIP TC7, IFIP TC5**
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**
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**
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**
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**
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**
12th IFIP TC9 Human Choice and Computers Conference http://hcc12.net	**HCC12**	**07/09-09/09 2016 Manchester, GB**	**IFIP TC9**
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**
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 / IFIP**
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)**

Contacts:

IFIP President: Leon Strous (NL)
strous@iae.nl

Secretary: Prof. A Min Tjoa (A)
amin@ifip.org

Treasurer: Declan Brady (IE)
bradydt@eircom.net

Newsletter Editor: Eduard Dundler (AT)
eduard.dundler@ifip.org

IFIP Secretariat:
Hofstraße 3, A-2361 Laxenburg, Austria
e-mail: ifip@ifip.org Tel.: +43 2236 73 616