ifip
the leading edge of information technology

News

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2017 WORLD CONFERENCE ON COMPUTERS IN EDUCATION
3-6 JULY 2017 / DUBLIN / IRELAND

ifip

WCCE 2017 - IFIP TC3 World Conference on Computers in Education

Tomorrow's learning: Involving everyone

3rd to 6th July 2017, Dublin, Ireland 2nd July 2017 – doctoral consortium

http://www.wcce2017.com/

More keynote speakers announced!
We are delighted to announce three more keynote speakers at our conference.

Andreas Schleicher

Director for Education and Skills, and Special Advisor on Education Policy to the Secretary-General at the OECD

Andreas's keynote:

What does PISA say about digital technologies and skills in schools?

Andreas Schleicher is Director for Education and Skills, and Special Advisor on Education Policy to the Secretary-General at the Organisation for Economic Cooperation and Development (OECD). As a key member of the OECD's Senior Management team, he supports the Secretary-General's strategy to produce analysis and policy advice that advances economic growth and social progress. In addition to policy and country reviews, he oversees the Programme for International Student Assessment (PISA), the OECD Survey of Adult Skills (PIAAC), the OECD Skills Strategy, the OECD Teaching and Learning International Survey (TALIS), and the development and analysis of benchmarks on the performance of education systems (INES).

Before joining the OECD, Andreas Schleicher was Director for Analysis at the International Association for Educational Achievement (IEA). He studied Physics in Germany and received a degree in Mathematics and Statistics in Australia. He is the recipient of numerous honours and awards, including the "Theodor Heuss" prize, awarded in the name of the first president of the Federal Republic of Germany for "exemplary democratic engagement". He holds an honorary Professorship at the University of Heidelberg.

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Dr Indrajit Banerjee

Director, Knowledge Societies Division, UNESCO

Davide Storti

Programme Specialist, YouthMobile Coordinator, Knowledge Societies Division, UNESCO

Confirmed! Details to follow

So, please make sure you submit your papers to the conference by the deadline, and register for the early bird rate, to discuss the points you'd like to raise with our keynotes!

South African Government supports affiliation with IFIP

The South African government, through their national Department of Science and Technology (DST), has availed R300 000 (about €23 000) per year for three years to the South African National Committee (SANC) for IFIP. This grant forms part of the DST's mandate to enhance and expand international scientific liaison. The SANC for IFIP, consisting of the South African representatives to IFIP GA and Technical Committees, will manage this grant.

The grant will be utilized primarily for the following three purposes; firstly, the annual registration fee of the Institute for IT Professionals South Africa (IITPSA) as the country representative member to IFIP; secondly, to encourage and financially assist in attracting IFIP events to South Africa and lastly, to support students financially when presenting papers at IFIP events.

This three-year grant is a renewal of a previous grant showing the commitment of the South African government to ensure that South African scientists, in the field of ICT, are internationally connected.

Announcements from Technical Committee 11

The 10th World Information Security Education Conference – WISE10 (hosted by IFIP WG 11.8) is co-located with IFIP SEC 2017. It will take place between Monday May 29th an Wednesday May 31st. Please visit the WISE10 website for more details.

The IFIP WG11.4 Workshop - iNetSec on "Open Problems in Network Security" is co-located with IFIP SEC 2017. It will take place between Tuesday May 30th and Wednesday May 31st 2017. Please visit the iNetSec website for more details.

IFIP Board met in Kiev, Ukraine

Kiev, the capital of Ukraine, was chosen by IFIP Board as a venue for the next regular meeting of the IFIP on March 9th – 11th, 2017. The decision was made in response to an offer from leadership of Ukrainian Federation of Informatics (UFI). UFI is a public organization established over 20 years ago, now unites Glushkov Institute of Cybernetics (GIC) of National Academy of Sciences of Ukraine (NASU) and more than 30 leading Ukrainian universities which work in informatics area, including National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”, Taras Shevchenko National University of Kyiv, Vinnytsia National Technical University, Kharkiv National University of Radio Electronics, Kyiv National University of Culture and Arts (KNUKiM), Sumy State University, SHEE "Kyiv National Economic University" and others.

IFIP Board meeting was held in Ukraine for the first time during the whole IFIP history. This event allowed IT Communities of Ukraine, teachers and students to get first-hand information on IFIP.

Most of IFIP leaders attended the Board meeting in Ukraine including the representatives from Australia, Austria, Brazil, Germany, Ireland, Japan, Poland, Costa Rica, UK and Ukraine.

Members of IFIP Board before the meeting

Series of events were organized on March 9 – 11 in Kiev by UFI in cooperation with IFIP leadership by support of the Committee for Informatization and Communications of the Verkhovna Rada of Ukraine, Association "IT Ukraine", and the leading IT companies in Ukraine. The events took place in Kiev 9–11 March 2017 at Kyiv National University of Culture and Arts and in laboratories of IT-companies Miratech and Luxoft.

During the international event students and teaching staff of the Universities of Ukraine had the opportunity to communicate with the leaders of IFIP about typical issues in area of IT development and application as well as to attend lectures of famous scientists – members of the IFIP Board:

– Yuko Murayama (IFIP Vice President) Professor, Faculty of Software and Information Science, Iwate Prefectural University, Japan. «Trust Issues in Disaster Communications»

– Declan Brady, (IFIP Honorary Treasurer), National University of Ireland, Maynooth «Professional Ethics – Pillar or Pillory?»

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– Kai Rannenberg, (IFIP Vice President), Dr. Goethe University Frankfurt, Deutsche Telekom Chair of Mobile Business & Multilateral Security Goethe-University, Frankfurt, Germany «Privacy-Friendly and Trustworthy Identity Management with Attribute-Based Credentials and Redactable Signatures».

A panel discussion was organized, during which Jerzy Nawrocki, Councillor IFIP (Poland), Raimundo Macêdo, Councillor IFIP (Brazil), UFI permanent representative in IFIP General Assembly Igor Grebennik, KNUKiM President M.Poplavsky and Head of the Department of Computer Science Olena Chaykovska discussed problems and prospects of the digital transformation of society pressing issues of IT education institutes sociocultural interaction in electronic space.

IFIP Board members had a meeting with Ukrainian IT-community in the laboratories of leading IT-companies Miratech and Luxoft. It was attended by representatives of UFI, Ukrainian IT-education and IT-business. Management of UFI was represented by academician NAS of Ukraine Alexander Palagin, heads of committees and working groups of UFI I.Grebennik, V.Dubovoy, T.Kovalyuk, O.Oksiyuk, O.Chaykovska. The heads of IT companies participated in the meeting namely Yury Antaniuk (EPAM-Ukraine), Nikolay Royenko (Miratech), Oleksandra Alkhimovych (Luxoft Ukaine). Head of secretariat of the Committee for Informatization and Communications of the Verkhovna Rada of Ukraine Oleksandr Starinets also joined the event.

Members of IFIP Board with Nikolay Royenko – President of IT-company Miratech

Nikolay Royenko and Oleksandra Alkhimovych presented activities, indicators and key projects of Miratech and Luxoft Ukraine Companies.

The speakers were:

– Michael Hinchey (IFIP President) Director at the Irish Software Engineering Research Centre (Lero), a multi-university research centre headquartered at the University of Limerick, Ireland “IFIP overview”;

– Max Bramer (IFIP Vice President) Emeritus Professor of Information Technology, University of Portsmouth, UK “Artificial Intelligence“;

– Franz Rammig (IFIP Councillor) Professor for informatics at Universität Paderborn (UoP), Germany "Designing Self-Adaptive Embedded Real-time Software – Towards System Engineering of Self-Adaptation".

– Yury Antaniuk (President of IT-Association of Ukraine) ‘Survey of Ukrainian IT-industry”.

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After the presentations of IT Companies, the participants raised problems of convergence of interests of business, education, science and government, improving quality of education in information technology, support of initiative and talented youth.

Representatives of Ukrainian IT-community and IFIP management discussed plans for long-term effective international cooperation and organizing international IT-events in Ukraine under the auspices of IFIP. The participants discussed possibility to conduct the largest global forums in Ukraine. The first – World Computer Congress (WCC) – the most important event in the world of IT development, the second – World Information Technology Forum (WITFOR).

The grand opening of the event: IFIP President M. Hinchey and Representative of Ukraine in IFIP GA I. Grebennik

Lobby interviews: President of IT-Association of Ukraine Yury Antaniuk and Representative of Ukraine in IFIP GA I. Grebennik

Meeting of the IFIP leaders and Ukrainian professors and students

ACM Europe Conference, 6-8 September 2017, Barcelona, Spain

The inaugural ACM Europe Conference will be a truly international event, bringing together computer scientists and practitioners from around the world. A celebration of the ACM European Fellows and a keynote talk by 2012 Turing Award laureate Silvio Micali are also planned.

Hosted by the Barcelona Supercomputing Center, the conference will take place from 6-8 September 2017 at the Universitat Politécnica de Catalunya. ACM Europe Council member Mateo Valero, director of the Barcelona Supercomputing Center, is the overall conference chair.

The two main themes of the conference are High Performance Computing and Cybersecurity. In the HPC track, an international panel of top experts including Mateo Valero, Paul Messina, Katherine Yelick, and Per Stenström will review progress and current plans for the worldwide roadmap toward exascale computing. The track on Cybersecurity will examine the latest trends in this rapidly changing field.

In addition, co-located meetings will include:

ACM Europe Celebration of Women in Computing: WomENcourage 2017 (Requires registration fee, https://womencourage.acm.org/)
European Network on High Performance and Embedded Architecture and Compilation (HiPEAC)
European Extreme Data & Computing Initiative (EXCDI)
Eurolab-4-HPC

For more information and to register for this free event, please visit the ACM Europe Conference website: http://acmeurope-conference.acm.org/

ACM President Vicki Hanson Elected to 2017 CHI Academy

ACM President and Rochester Institute of Technology Distinguished Professor Vicki Hanson has been elected to the ACM CHI Academy http://www.sigchi.org/about/awards/sigchi-award-recipients, an honorary group of individuals who have made substantial contributions to the field of human-computer interaction. With this honor, Hanson joins principal leaders of the field whose efforts have shaped the disciplines and industry of HCI. The academy is a part of the ACM Special Interest Group on Computer-Human Interaction (SIGCHI).

Hanson is a human-computer interaction expert with experience in both industry and academia. Her many contributions include serving as SIGCHI vice president at large, revitalizing ACM's Special Interest Group on Accessible Computing, establishing a successful annual conference in accessible computing, and co-founding and serving as the first co-editor-in-chief of the *ACM Transactions on Accessible Computing*. In announcing the award, the academy said it was recognizing her efforts to shape and grow the field, mentoring young researchers and building a strong international research community.

Read RIT's news release for more information: https://www.rit.edu/news/story.php?id=59871

IP3 News

International Professional Practice Partnership
Transforming IT Professional Practice

Planned Activities in Europe

WSIS

Brenda Aynsley, Stephen Ibaraki and Moira de Roche will be at WSIS (with much support from Raymond Morel) in Geneva in June, delivering a Thematic Workshop entitled "The contribution IFIP IP3 makes to WSIS SDGs, with an emphasis on providing trustworthy ICT infrastructure and services." This workshop will focus on the importance of a professional ICT workforce in providing safe and secure ICT services, which serves and protects the Information and Knowledge Society. We will also consider the role that society as end-users has in safeguarding their use of ICT. Remember that there will be an opportunity for remote participation if you are unable to attend the event in person.

Brenda will also be a High-level Facilitator at the event, and together with Mike Hinchey is delivering policy statements at the high-level forums.

Meetings with European Bodies

Brenda is keen to hold meetings with Member Societies and other interested parties based in Europe, to discuss the IP3 partnership, and how we can all work together to drive the IFIP strategic goal of a Global Professional workforce. Please contact Brenda if you are keen to meet.

Revised Accreditation Guide

The Accreditation Guide has been simplified, to ensure that any Society or organisation who wants to get ready for accreditation – even if this might be a few years away – will easily understand the process. The draft document has been shared with some member bodies, and is available on request. Once we have processed any feedback, and developed visuals to support written content, the Guide will be available for download from the website. Should you wish to receive the draft version, write to Adrian Schofield (SAC Chair).

Women and Cybersecurity

This year IP3 have two focus areas:

Women in ICT – to this end, we have submitted a proposal to the IFIP board requesting start-up funding for this endeavour. We hope to set up a project that can address the issue at all levels, and attract funding and sponsorships for this work. Although IP3 wants to drive this, we count on support from Working Groups and Technical Committees who are also working in this area. It needs to be a collaborative effort, both within IFIP and other communities.

iDOCED – a campaign to drive home the cybersecurity issues associated with the Internet of things and everything digital.

It seems that women are not well-represented in the cybersecurity field, as explained in this article "Cybersecurity has a gender problem." This intersection between Cybersecurity and the lack of women in these roles adds impetus to our focus areas.

Stephen Ibaraki, Vice-Chair Strategic relations

Yet another honour has been bestowed on Stephen. He has been invited by ITU to be the Outreach Chairman of the ITU Journal "ICT Discoveries". This new outlet will publish original research on telecommunication/ICT technical developments and their policy and regulatory, economic, social and legal dimensions. This multidisciplinary approach reflects ITU's comprehensive field of interest and explores the convergence of telecommunication/ICT with other disciplines. It will be a digital, online and downloadable free of charge publication. Articles will be continuously published and bundled in yearly volumes. A first special issue on "The impact of Artificial Intelligence (AI) on communication networks and services", to be officially launched in September 2017 at ITU Telecom World in Busan, Republic of Korea, is already under preparation. It will invite submissions to explore the applications of AI that can improve the performance and efficiency of communication networks and services. IP3 and GIC have all congratulated Stephen on this singular honour, and find ourselves wondering how he manages to add yet another task to his very busy schedule. As I often put it, "You rock Stephen!"

Since October of 2016, Stephen has been chairing/moderating/keynoting the first United Nations sessions on AI at the World Assembly (WTSA) held every four years, and the flagship annual conferences, Telecom World and Kaleidoscope. He is also organising, together with the UNITED NATIONS ITU and XPRIZE, the first United Nations ITU / XPRIZE summit on AI, AI for Good Global (AGG—June 2017). Mike Hinchey will be keynoting at the summit, and has a great article in the United Nations ITU Magazine special edition on the AGGS "AI and ethics — where to draw the line?" You can view the magazine here.

Moira de Roche

What services and use cases for people who want to age actively and healthily?

Diane WHITEHOUSE, EHTEL

At Politeia, a Milan State University centre on corporate social responsibility and values, Diane WHITEHOUSE of EHTEL was able to present the early work of PROGRESSIVE. Diane spoke to the social accountability and computing working group of the International Federation for Information Processing on Friday 10 February 2017. She described PROGRESSIVE'S focus on standardisation across the many fields of active and healthy ageing, and the upcoming initiative to determine a set of suitable service use cases. Audience members responded favourably, with interest in the standardisation challenges that lie ahead.

There were several constructive suggestions made by attendees: Anna VERRINI, who is active in a number of Italian computing societies, expressed the desire to see "twinning" between younger and older computer professionals. In this way, they could learn mutually from each other about digital developments of use to Europe's older adults. Roger CLARKE of Xamax Consultancy Pty Ltd., Australia, commenting from a distance, encouraged members of civic society to get more active in formulating tips, guidelines, and standards about what services, equipments and gadgets work or do not work for older adults around the globe (see e.g., Clarke, 2010).

PROGRESSIVE moves on - presentation at Politeia, Milano

Clarke R. (2010) 'Civil Society Must Publish Standards Documents' Proc.Human Choice & Computers (HCC9), IFIP World Congress, Brisbane, September 2010, pp. 180-184, at http://www.springerlink.com/content/q3nwp17134634g45/, PrePrint at http://www.rogerclarke.com/DV/CSSD.html

The challenges of developing codes of conduct

Diane WHITEHOUSE, chair, 9.2 social accountability and computing

At Politeia, a Milan State University centre on corporate social responsibility and values, IFIP's social accountability and computing working group met on Friday 10 February 2017. The group was welcomed by Professor Emilio D'ORAZIO, who founded and operates the Politiea centre. Attendees made series of presentations.

Messages focused on corporate and social responsibility; the challenges of developing and reviving codes of conduct – with examples offered by Professor Don GOTTERBARN, a representative of the Association of Computing Machinery, and members of other diverse computing groups; as well as other challenging, applied and practical use cases, like big data, decision-making, standardisation, virtuous gaming and Slow Tech. Attendees and commentators at a distance came from as far afield as Australia and India.

The most applied part of the day was a brainstorming exercise facilitated by Viola SCHIAFFONATI of Milan Polytecnic and Norberto PATRIGNANI of the Politecnico of Torino. Together with many Italian colleagues, they are investigating the future for an Italian computing code of conduct, and the need for a focus on professionalism in information systems/computer science teaching. More active news on this at the upcoming ETHICOMP conference: http://www.dmu.ac.uk/research/research-faculties-and-institutes/technology/centre-for-computing-and-social-responsibility/ethicomp/ethicomp-2017/cepeethicomp-2017.aspx

Professor Don Gotterbarn of the ACM presents the association's work on revising its code of conduct

All-girl team wins robotics competition

It's now off to the US for the global championships.

By Raveena Grover on Mar 24 2017 5:01PM

An Australian all-girl team has scored first place at a highly competitive robotics competition.

Melbourne-based RoboCats, a 17-member team of 13-18 year olds, is now off to Houston to compete in the global championships against 600 other teams.

The girls, who came together from different schools, were mentored by Dr Therese Keane and lecturer Milorad Cerovac, both of Swinburne University of Technology.

Despite having only 19 days of meet-ups amidst holiday and back-to-school season within the project period, Keane said it had been a positive experience.

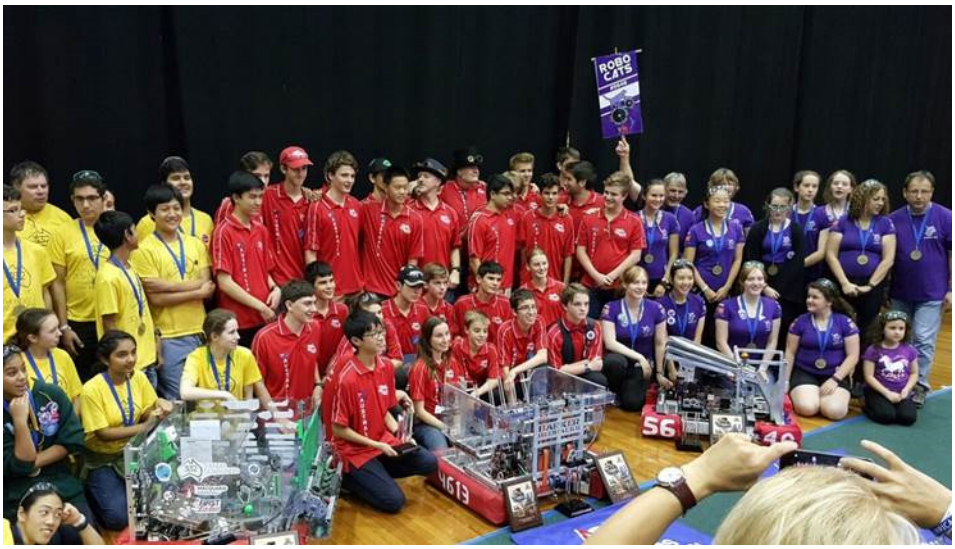
"The girls designed, programmed and built a robot within 6 weeks, facilitated by the Swinburne Innovation Precinct. They learnt lots of different skills, made new friends and worked as a team alongside university and industry mentors in multidisciplinary roles," she said.

This project allowed them to compete with 39 other teams in the South Pacific Regional Championships in Sydney last week.

RoboCats secured the top title in an alliance with Barkers College and Macquarie University.

"Our philosophy is that we want the girls to appreciate that building robot is not one solitary skill they've got. They're utilising their maths skills, their design and building and programming skills," said Keane.

"When you solve a problem, it's a process using all the different skills you've learned," she said.



Winning team the RoboCats (in purple), alongside alliances from Macquarie University yellow) and Barker College (red). Source: Supplied

Keane founded the team in late 2014 and has a longstanding association with robotics in education coupled with an expertise in gender inequality in Science, Technology, Engineering and Mathematics (STEM) fields.

"What impressed me most about the girls was that they were gentle and confident in a quiet way – not arrogant.

"We are a very humble organisation. We've only been doing this for 3 years," Keane said.

RoboCats first tasted victory winning the Judges Award at Australia's inaugural FIRST Robotics Competition (FRC) in 2015.

With this win, more young girls were inspired to try their hand in this field, said Director of FIRST Austra-

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lia, Luan Heimlich.

“Last year, 40 – 45% of competitors were girls,” she said. “This year I know it’s more.”

Heimlich, whose daughter Sarah was among the first alumni from FIRST, said the key to encouraging more girls to join is to connect them in a way that makes them feel empowered.

“It’s about making sure they understand we’re not doing technology just for technology’s sake. It has to have some real world meaning.

“The other part of the competition has to do with outreach and changing the world with your message, which is something that is very different at FIRST. That really appeals to girls, which is why we’re seeing the numbers go up,” she said. she said.

Raveena Grover
Raveena Grover is a journalist at Information Age. She has worked in radio and is a former editor of the University of Technology's student publication, Vertigo. Her work has been published on 2SER, Hijacked, City Hub Magazine and the Medical Observer. She is passionate about science, technology and the social environment.
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Software Heritage
THE GREAT LIBRARY OF SOURCE CODE

Preserving and sharing our software heritage: a global mission:

Source code is special: it’s executable knowledge that is meant to be human readable, by design. It contains a growing part of our technicals and scientific knowledge, and is becoming a significan part of our cultural heritage.

Software Heritage is a non profit initiative started by Inria that is taking over the long overdue task of collecting all source code publicly available, with all its development history, organising it into a uniform structure, independent of the development platform or version control system originally used, and providing unique, intrinsic identifiers for all its parts, enabling its better fruition while ensuring its long term preservation.

On April 3rd 2017, an important milestone is reached, with the signature of an agreement between Unesco and Inria to collaborate for preserving and sharing our software heritage. The signature ceremony takes place at Unesco's headquarters in Paris, in front of several hundred participants.

Read more at www.inria.fr and www.softwareheritage.org/blog

IFIP TC13 & TC14 Open Symposium

Conservatoire des Arts et Métier (CNAM), Paris, France – March 22nd 2017

On March 22nd 2017 the Conservatoire des Arts et Métier (CNAM) and the University of York hosted the first combined symposium of IFIP TC13 and TC14. This scientific event was conceived to allow students and researchers to discuss topics that are at the intersection of Human-Computer Interaction (TC13) and Entertainment Computing (TC14). Moreover, this event was open to the local community as a means to present the activities carried out by IFIP and its technical committees, in particular the activities of TC13 and TC14.

This event brought together 37 researchers from 23 countries including Australia, Austria, Belgium, Bulgaria, China, the Czech Republic, Cyprus, Denmark, Finland, Iceland, India, Ireland, Italy, Japan, France, Germany, Poland, Portugal, South Africa, Spain, Sweden, the Netherlands, and the UK. The table below provides a view at a glance of the technical sessions and the panel which closed the event.

Presentations

Crafting movement in Digital Art and Human Computer Interaction by Sarah Fdili Alaoui, Laboratoire de Recherche en Informatique – LRI, Université Paris Sud, France

Designing a Smart Home Environment to Support Health and Safety Monitoring for the Elderly Living Independently by Tongai Chiridza, Janet Wesson & Dieter Vogts, Department of Computing Sciences, Nelson Mandela, Metropolitan University, Port Elizabeth, South Africa

Dynamic Aware Interiors, by Yoshifumi Kitamura, Research Institute of Electrical Communication, Tohoku University, Japan

Engineering user experience by Regina Bernhaupt, RUWIDO, Toulouse, France

Games designers play by Paolo Ciancarini, Dipartimento di Informatica – Università di Bologna, Bologna – Italy

Games for a better Life by Rainer Malaka, Digital Media at Bremen University, Germany

Human-Environment Lifestyle Dynamics Study in New Transformed Reality by Zlatogor Minchev, Bulgarian Academy of Sciences, Sofia, Bulgaria

Interaction Design in Agile IT Projects by Marcin Sikorski, Polish-Japanese Academy of Information Technology, Warsaw, Poland

Naviterier: Mobile navigation system for blind pedestrians by Zdenek Mikovec, Department of Computer Graphics and Interaction, Faculty of Electrical Engineering, Czech Technical University in Prague

Socio-technicality, human work interaction design (HWID), and work engagement by Torkil Clemmensen, Pedro Campos and Jose Abdelnour-Nocera

The Next Generation mHealth Gamification Ecosystem PRECIOUS by Helmut Hlavacs, Faculty of Computer Science, Universität Wien, Austria

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Through the Looking Glass: the history, herstory and future-story of virtual reality, augmented reality, mixed reality, virtual systems and multimedia by Lizbeth Goodman, SmartLab, University College Dublin, Ireland

Video Games a Pure Man Machine Interaction System by Stephane Natkin, CEDRIC, CNAM, Paris, France

PANEL

Fighting for better interactive systems

Panelists: Philippe Palanque (TC13 chair), Matthias Rauterberg (TC14 chair), Jerome Dupire (TC14) & Helen Petrie (TC13), Jan Gulliksen (moderator, former TC13 chair)

Further information on the Web site http://ifip-tc13.org/ifip-tc13-tc14-open-symposium-2017-march-22th-2017/

Sponsors

Organizers

Jérôme Dupire, CNAM, France
Helen Petrie, University of York, UK
Marco Winckler, Université Paul Sabatier, France

IFIP Marketing Update

In this last quarter, Quantum Values has been working with IFIP member societies, TCs and WGs to share their news with the broader IFIP community via our monthly curated online newspaper IFIP Insights. In the past few months, we've included news about:

World Conference on Computers in Education 2017 (TC3)
Computer Society of Sri Lanka (CSSL)
Irish Computer Society (ICS)
Royal Dutch Association of Information Professionals (KNVI)
Gesellschaft für Informatik e.V. (GI)
IP3
ICT uses in Peace and War (WG9.10)
InterYIT
History of Computing (WG9.7)
ACM Joint Taskforce on Cybersecurity Education
IBM Watson AI XPRIZE, and more.

Most recently, we secured the opportunity to contribute to ITU's premier publication, ITU News Magazine, which produced a special edition on AI for Social Good, in anticipation of the AI for Good Global Summit to be held in June. The article was titled "*AI and ethics - Where to draw the line?*", by Mike Hinchey, and can be read in the magazine here http://www.itu.int/en/itunews/Documents/2017/2017-01/2017_ITUNews01-en.pdf

FOCUS ON MARKETING AND ENGAGEMENT

We are keen to engage with member societies and technical committees to share news and promote IFIP's work to the broader member base. We do this currently through IFIP Insights and are on track to launch IFIP's first YouTube channel in the next month or so. We intend to develop an extensive library of video content for this platform and welcome offerings of footage from relevant events and activities across the globe, particularly where IFIP may have contributed to your event or conference.

Since marketing communications relies heavily on input from across the organisation, Quantum Values is always keen to hear ideas and information from IFIP representatives in the member societies, TCs and WGs.

Please email caroline@quantumvalues.com with your feedback and suggestions at any time.

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

Fundamentals of Software Engineering http://fsen.ir/2017/	**FSEN 2017**	**26/04-28/04 2017 Tehran, IR**	**IFIP WG2.2 / IFIP TC2**
3rd International Workshop on Quality-Aware DevOps http://qudos2017.fortiss.org/	**QUDOS**	**27/04-27/04 2017 L`Aquila, IT**	**IFIP WG2.14 / IFIP TC2**
Doctoral Conference on Computing, Electrical and Industrial Systems http://sites.uninova.pt/doceis/	**DoCEIS`17**	**03/05-05/05 2017 Caparica (Lisbon), PT**	**SOCOLNET - Society of Collaborative Networks / IFIP WG5.5**
International Symposium on Environmental Software Systems 2017 http://www.isses2017.org	**ISESS 2017**	**10/05-12/05 2017 Zadar, AT**	**IFIP WG5.11 / IFIP TC5**
15th International Symposium on Modeling and Optimization in Mobile, Ad Hoc and Wireless Networks http://www.wi-opt.org	**WiOpt**	**15/05-19/05 2017 Paris, FR**	**IFIP WG6.3 / IFIP TC6**
21th International Conference on Optical Network Design and Modeling http://ondm2017.hte.hu	**ONDM 2017**	**15/05-18/05 2017 Budapest, HU**	**IFIP WG6.10 / IFIP TC6**
Young Scientist`s Second International Workshop on Trends in Information Processing http://ysip2.computational-logic.org	**YSIP**	**16/05-20/05 2017 Dombai, RU**	**IFIP TC12**
The International Conference on the Social Implications of Computers in Developing Countries http://2017.ifipwg94.net	**IFIP WG 9.4 2017**	**22/05-24/05 2017 Yogyakarta, ID**	**Sanata Dharma University / IFIP WG 9.4**
Open Source Software Conference http://www.oss-2017.org	**OSS 2017**	**22/05-23/05 2017 Buenos Aires, AR**	**Irill, ACM, Sadio, IEEE, SigSoft, TCSE**
32nd IFIP TC-11 SEC 2017 International Information Security and Privacy Conference http://ifipsec.org/2017/	**IFIP SEC**	**29/05-31/05 2017 Rome, IT**	**IFIP TC11**
Re-Imagining the Adoption, Transfer and Diffusion of Information Technology and Systems http://ifipwg86.wikidot.com/	**RIATD**	**05/06-05/06 2017 Guimaraes, PT**	**IFIP WG8.6 / IFIP TC8**
Eleventh IFIP WG 11.11 International Conference on Trust Management http://ifiptm2017.chalmers.se	**IFIPTM 2017**	**12/06-16/06 2017 Göteborg, SE**	**IFIP WG11.11 / IFIP TC11**
IFIP Networking Conference http://networking.ifip.org/2017/	**Networking**	**13/06-15/06 2017 Stockholm, SE**	**IFIP TC6**
7th Conference on Algebra and Coalgebra in Computer Science http://coalg.org/mfps-calco2017/	**CALCO 2017**	**13/06-16/06 2017 Ljubljana, SI**	**IFIP WG1.3 / IFIP TC1**
12th International Federated Conference on Distributed Computing Techniques http://2017.discotec.org	**DisCoTec 2017**	**19/06-22/06 2017 Neuchatel, CH**	**IFIP WG6.1 / IFIP TC6**
Network Traffic Measurement and Analysis Conference 2017 http://tma.ifip.org/2017	**TMA 2017**	**21/06-23/06 2017 Dublin, IE**	**IEEE**
ACM SIGCHI Symposium on Engineering Interactive Computing Systems http://eics.acm.org/2017	**EICS 2017**	**26/06-29/06 2017 Lisbon, PT**	**NOVA University of Lisbon / IFIP**
World Conference on Computers in Education 2017 http://wcce2017.com	**WCCE 2017**	**03/07-06/07 2017 Dublin, IE**	**IFIP**

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

11th International Conference on Autonomous Infrastructure, Management and Security http://www.aims-conference.org/2017/	**AIMS 2017**	**10/07-14/07 2017 Zürich, CH**	
28 th IFIP TC7 Conference 2017 on System Modelling and Optimization http://ifip17.iam.metu.edu.tr	**IFIP07METU**	**17/07-21/07 2017 Ankara, TR**	**IFIP TC7**
IFIP WG 11.3 Conference on Data and Applications Security and Privacy https://dbsec2017.ittc.ku.edu/	**DBSec**	**17/07-19/07 2017 Philadelphia, US**	**IFIP WG11.3 / IFIP TC11**
10th International Conference on Graph Transformation https://sites.google.com/site/gratra2017/	**ICGT 2017**	**18/07-19/07 2017 Marburg, DE**	**IFIP WG1.3 / IFIP TC1**
Information Security South Africa http://www.infosecsa.co.za	**ISSA**	**16/08-17/08 2017 Johannesburg, ZA**	**IEEE**
International Cross Domain Conference for Machine Learning & Knowledge Extraction http://cd-make.eu	**CD-MAKE**	**29/08-01/09 2017 Reggio Calabria, IT**	**IFIP WG8.4 / IFIP TC8**
2017 IFIP EGOV-EPART Conference http://faculty.washington.edu/jscholl/ifip.working.group.8.5/website/conference/#/	**IFIP EGOV-EPART**	**04/09-07/09 2017 St Petersburg, RU**	
Conference on Spatial Information Theory http://cosit2017.org	**COSIT**	**04/09-08/09 2017 L`Aquila, IT**	**IFIP TC12**
9th International Workshop on Resilient Networks Design and Modeling http://www.rndm.pl/2017	**RNDM 2017**	**04/09-06/09 2017 Alghero, Sardinia, IT**	**A request for technical co-sponsorship will be submitted to IEEE**
EPIA Conference on Artificial Intelligence http://www.fe.up.pt/epia2017	**EPIA 2017**	**05/09-08/09 2017 Porto, PT**	**APPIA**
IFIP International Conference on Topics in Theoretical Computer Science http://ttcs.ir	**TTCS 2017**	**12/09-15/09 2017 Tehran, IR**	**IFIP WG1.8 / IFIP TC1**
Working Conference on Virtual Enterprises http://www.pro-ve.org	**PRO-VE 2017**	**18/09-20/09 2017 Vicenza, IT**	**SOCOLNET - Society of Collaborative Networks**
IFIP WG 7.2 WORKSHOP "OPTIMAL CONTROL OF PARTIAL DIFFERENTIAL EQUATIONS" ON THE OCCASION OF EDUARDO CASAS' 60th BIRTHDAY http://www.casas60.unican.es	**CASAS60CONTROLPDE**	**18/09-21/09 2017 Castro-Urdiales (Cantabria), ES**	**CIEM (International Centre for Mathematical meetings) / City Council of Castro Urdiales**
IFIP International Conference on Entertainment Computing 2017 http://icec2017.net	**ICEC2017**	**19/09-21/09 2017 Tsukuba, JP**	**IFIP TC14**

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