

## ***IFIP Takes Centre Stage at Sri Lanka's National IT Conference 2015***



**IFIP Vice President, Professor Mike Hinchey**, delivered the keynote address at the 33<sup>rd</sup> annual National IT Conference (NITC) in Sri Lanka in September. The flagship event of the Computer Society of Sri Lanka (CSSL), the conference offers the premier platform for local and international speakers to share their experience and promote knowledge transfer.

Professor Hinchey, who holds post-graduate degrees from Oxford and Cambridge and previously worked at NASA, is now Director of the Irish Soft-

ware Engineering Research Centre in Limerick, Ireland as well as heading up the IFIP Technical Assembly. He spoke to the topic, "Is There Anything That Isn't Software?", drawing on his extensive experience as a software engineer and academic, having held posts at several leading universities in the US, UK, Japan and Sweden.

IFIP was also recognised at NITC as the global association for ICT professionals and their member societies through the event's partnership with IFIP InterYIT, the international group for Young IT professionals, represented by its chair, **Yasas V. Abeywickrama**.

NITC was held from 7-9 September at the Galadari Hotel in Colombo and attended by the **President of Sri Lanka, the Hon Maithripala Sirisena**, and the newly-appointed **Minister for Telecommunication and Digital Infrastructure, Hon Harin Fernando**. It attracted a record number of delegates, with almost 900 attending to hear around 40 prominent speakers. Coincidentally, this was the first public event and first official speech for the newly appointed Minister, providing a valuable opportunity for delegates to hear his views.

Among the international speakers were Ian Dennis, Executive Director - Centre for Innovative Industry Economic Research Inc, Brian Kealey, Country Manager (Sri Lanka and Maldives) – Microsoft, and Ms. Fiona Teakle, Director - Young IT Professionals Board for the Australian Computer Society.

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Local speakers included Muhunthan Canagey, Managing Director / CEO of ICTA, Dr. Harsha Subasinghe, CEO & Chief System Architect - CodeGen Group, Dr. Rohantha Athukorala, Chairman - Sri Lanka Tourism Promotions Bureau, Rohan Muttiah, Chief Information Officer - Commercial Bank of Ceylon, Chandika Mendis, Senior Vice President and Global Head of Engineering – Virtusa, and a host of others.

The CSSL was established in 1976 in Sri Lanka by a group of dedicated professionals to promote the highest standards of ICT professionalism among those working in the field. CSSL has played this role for over 35 years and is considered the apex body for ICT professionals in Sri Lanka.

NITC was endorsed by SEARCC (South East Asia Regional Computer Confederation) and the Sri Lanka Convention Bureau, and was supported by IFIP (International Federation for Information Processing), FITIS (Federation of Information Technology Industry Sri Lanka) and SLASSCOM (Sri Lanka Association of Software and Service Companies).



Right to Left: Sri Lankan President, Hon Maithripala Sirisena; Minister of Telecommunication and Digital Infrastructure, Hon Harin Fernando; CSSL Vice President and IFIP InterYIT Chair, Yasas Abeywickrama

## ***INTERACT 2015 in Bamberg a Huge Success***



TC13 Chair Jan Gulliksen — Opening Session

The 15th IFIP TC.13 International Conference on Human-Computer Interaction - INTERACT 2015, which was hosted and organised by the Human-Computer Interaction Group from 14 to 18 September in Bamberg, received great feedback.

Overall the conference received 651 submissions in diverse scientific formats – out of which 93 full papers, 74 short papers, 8 demos and 30 interactive posters, 4 organisational overviews, 2 panels, 6 tutorials and 11 workshops were accepted. The ac-

ceptance rate was especially with 29.6% for full papers and 26.8% for short papers low and selective, which explains the high quality of the accepted and presented contributions.

The industry panel had speaker from Facebook, Google, Microsoft Research, Twitter, and Xing. Overall over 400 participants from 48 countries came to the conference in Bamberg. The conference had 2 days of pre-conference events with tutorials, workshops, and a doctoral consortium on the ERBA campus as well as 3 days of main conference events in the Welcome Centre Bamberg. We were very happy that for the opening of the conference besides President Prof. Dr. Dr. habil Godehard Ruppert and the mayor of the city Dr. Christian Lange from Bamberg, the State Secretary in the Bavarian State Ministry of Education, Sciences and the Arts Staatssekretär Bernd Sibler came from Munich.



Industry panel

The social program included a welcome reception at Bamberg's oldest brewery restaurant from the year 1533 as well as a conference banquet accompanied by the Bamberger Streichquartett with string virtuosi of the Bamberg Symphonic Orchestra.

The motto of INTERACT 2015 was Connection.Tradition.Innovation – our goal was to bring this great international conference to Bamberg and in Bamberg's historical ambience discuss concepts and technology of the future. With feedback such as, 'Congratulations to an impressively well organised and charmingly directed conference' we are happy that we seem to have reached this goal.



## Digital leadership

(Ken van Ierlant - Digital Thought Leader Ngi-NGN)

Virtually every firm in every industry is being shaken up by the digital revolution. No chief executive can ignore the onslaught of mobile computing, big data, artificial intelligence and the like. These new technologies offer the promise of huge efficiency gains, but also the threat of being walloped by some upstart from Silicon Valley.

This according to an article in the Economist

What we have seen over the last 2-3 years in the European market is a hype around Digital Transformation primarily as a Digital CRM and big data topic driven by IT consultants and system integrators

with the promise to deliver short term topline growth.

Clients with large legacy systems and organisations thought they had found an aspirine to cure a temporarily headache in attaching the new paradigm to the old.

Though, unwantedly connecting the old systems to the network they opened up the doors and windows of their companies by letting in unwanted malicious visitors creating havoc and causing huge damages to their businesses. At the end of the day (after two years or more of Digital experiments) the cost income ratio's of these companies has gone completely out of hand and all investments in the so called Digital customer journey have failed.

Due to the fact that they treated Digital as a technical thing and not as a business transformation issue many ended up in the trough of disillusionment

A lack of understanding what digital disruption is all about and driven by opportunism by external consultants and internal vested interests leadership within large corporation jeopardized the future of their business by focussing on easy quick wins to overcome the economical downturn. Strangely we see a difference in behaviour and attitude towards Digital between Continental European companies and Anglo American counterparts. Where in Europe Digital is merely perceived as an IT technical topic in the Anglo American zone Digital innovation is regarded as a business transformation in order to extend the competitive edge of the company. Leadership in the Anglo American zone apparently has probably more taste and guts or sense of urgency to go through a painful process than their European counterparts.

Digital transformation is not an IT project and not a front office digital CRM point solution. Digital Transformation is a complex paradox driven by a shortage of time and money in which companies have to change every discipline in order to persevere. It's existential and therefore a task for Digital leaders and not for softies that have the tendency to go wobbly when it's going to get tough. Doing nothing or just a little is certain guarantee to become obsolete.

After experimenting with Digital over the last 2 to 3 years it's about time to get serious and face the consequences to pick up the ball and show leadership and responsibility.

# IP3 News



## Message from Moira de Roche, Deputy Chair

The IP3 Chairman, Brenda Aynsley, is out of action due to a serious illness. We wish her a speedy and complete recovery, and look forward to having her back at the helm as soon as possible.

One of the highlights of the last few months was the IP3 accreditation of Institute of IT Professionals South Africa (IITPSA). A team of assessors visited IITPSA in July. After a thorough evaluation of all processes, meeting with the executive, some IITPSA members and representatives from the South African Qualification Authority, IITPSA were recommended for full accreditation for a period of 5 years. The IP3 board approved this at a board meeting on 31 July.

IITPSA has been involved with IP3 from the time a task force was formed and have had a seat on the board since IP3 transitioned from a task force to a more formal structure.



*Moira de Roche hands over certificate to Ulandi Exner, IITPSA President (left) and Tony Parry CEO*

We are very pleased that IITPSA has had their Professional Membership scheme accredited. This accreditation affirms that the quality processes meet the conditions and obligations, and that any member who applies for professional status is subject to a rigorous process to ensure they meet the minimum requirements in terms of skills and qualification, and that the Professional Grade is aligned to the global standard. Furthermore, Continuous Professional Development is properly implemented and monitored. Ethical codes must be built into the fabric of all the aforementioned processes, with sanctions applied to those who do not comply.

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It is gratifying that a smaller society in a Developing country can be measured against larger, affluent societies and not only meet but even exceed the requirements. We hope that other Societies in Africa and the rest of the developing world are inspired by IITPSA's success. IITPSA has proved that size and geographic location is not an obstacle to running a globally recognised professional body.

IITPSA held a VIP breakfast in Johannesburg on Tuesday 15 September 2015 to announce this achievement to the press.

## **Global Industry Council launches Skills 2020 Assessment report**

There has been a significant emphasis on the shortfall of ICT skills in a number of countries over the past few years. There are ever increasing numbers of disputes raging in government, business and academia about the standards of ICT training, the readiness of school leavers and graduates for the modern ICT work environment, and a perceived acceleration in both the rate of change of ICT and the increased change in the way culture and business use technology.

The GIC formed a GIC 2020 Skills Assessment Report committee chaired by John Morton to address these issues, producing the report in 2015. John Morton compiled this report with support of the GIC and added significant inputs from several GIC Directors. There are recommendations on what IP3 can and should do as an influencing professional body. The report provides insights and recommendations to the global ICT community. We encourage you to share the report to your constituency and network. The report can be downloaded by filling in a short form [here](#). We welcome any feedback.

## **IFIP IP3 Chair Global Industry Council Speaks to UN General Assembly**

Founding Chair Global Industry Council and Vice-Chair of IP3, Stephen Ibaraki, presented at an historic United Nations General Assembly High Level meeting on the WSIS+10/Sustainability Development Goals on Thursday 2 July 2015. One of a handful of influential global leaders invited to take part in the overall review of the implementation of the outcomes of the World Summit on the Information Society (WSIS), Stephen gave an official speech at the UN and took part in several other interactions where he was granted the floor to speak.

Post-event, Stephen has ongoing meetings/interviews with senior UN officers, and will participate in the United Nations General Assembly WSIS Outcomes Review on 19 October 2015 to continue the discussions. At the invitation of the United Nations, as Deputy Chair IP3, Moira de Roche has authored and submitted a formal report to the United Nations supporting WSIS action lines and SDGs and a formal response to the first draft of the UN discussion report.

In Stephen's official UN GA speech on 2 July, building on the extensive work by IP3 to promote professional standards for ICT workers, he discussed key outcomes from the WSIS 2015 Forum held in Geneva. "Given the reach of ICT in our lives, it is important for an ICT professional to be technically strong (in order to use the right technology for the relevant problem), ethically grounded (to ensure that technology is put to the right use), socially conscious (so that the technical solution takes into consideration elements of sustainability) and business savvy (to ensure commercial viability which is required for social prosperity and funding of new developments)," he said. "These are grounded in professionalism much like accounting where ICT professionals' exhibit demonstrated professional development, adherence to a code of ethics, personal responsibility, public accountability, quality assurance and recognized credentials."

Stephen also referenced a key outcome from the IP3 workshop at the WSIS 2012 Forum: "The common denominator for sustained growth in economic development, GDP, innovation, sustainability and security

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is a professional workforce supported by internationally accredited industry relevant education, demonstrated skills development, recognized ethical conduct and adherence to proven best practices and standards. This involves the collaboration of business, industry, governments, academia, and professional societies.”

## **IP3 at World Computer Congress**

IP3 is hosting a session at the World Computer Congress 2015 (Daejeon) on 7 October 2015 from 11h00 to 17h30.

The programme:

Managing the risks of ICT, the global profession. The case for accreditation, certification and mutual recognition – Moira de Roche (standing in for Brenda Aynsley)

Case study 1: The Journey of ICT professionals in Australia – Anthony Wong

Case study 2: IITPSA SAQA/NQF and standards of practice – Adrian Schofield

Case study 3: CIPS's Journey into Professionalism – Stephen Ibaraki

Case study 4: The IPSJ Model for IT Professional Certification – Akira Shibata

The Road to Accreditation – Adrian Schofield

IFIP IP3 developing global partnerships to deliver the gold standard of professionalism: presentation, panel discussion and development of Daejeon declaration on Professionalism in ICT.

For more details visit <http://wcc-2015.org/IP3.php>

We hope to see as many of you as possible at this session.

## **IP3 meetings in Daejeon**

The following open meetings will be held:

IP3 AGM – 8 October 2015, 09h00 to 09h30 (Local time), DCC or by WebEx – all welcome

Presidents' briefing – 8 October 2015, 12h00 to 14h00, DCC – by invitation to Member Society Presidents or their representative.

Moira de Roche  
mderoche@ipthree.com

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## ***IFIP InterYIT partners with the International Schools' Software Competition 2015***

IFIP InterYIT has partnered with the International Schools' Software Competition 2015. This is an annual event, and has run for many years. Last year, the event held in India and this year it is held in Sri Lanka.

The details can be found at : <https://www.cssl.lk/nssc-issc>

If a member society is interested in having a team participating, please contact

IFIP InterYIT Chair Yasas V Abeywickrama at [yvabeywickrama@gmail.com](mailto:yvabeywickrama@gmail.com).

## News from AICA (Italy)

A new project to align master classes across 10 countries. The European Commission has accepted the MASTIS project, whose extended title is "Establishing Modern Master-level Studies in Information Systems"; the endeavour will last for 36 months (from late 2015 to 2018) and will be funded as one of the Joint Projects in the Erasmus+ programme.

The partnership, led by Université Lumière Lyon 2, includes 17 Universities from 6 EU Countries (France, Germany, Italy, Lithuania, Slovenia, Sweden), plus 4 neighbouring Countries (Liechtenstein, Montenegro, Norway, Ukraine). AICA, the Italian IFIP Member Society, is the only one non-academic partner, and will give a specific contribution on quality measurement for the above mentioned master classes.

Paolo Schgör  
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### **IFIP WG 8.3 DSS Open Conference, June 22-24, 2016**

An open conference of the IFIP WG8.3 DSS (Decision Support Systems) will be held at University College Cork, Ireland, on June 22-24, 2016.

The theme of the conference: **"big data, better decisions, brighter future"** is set to highlight the trends in the increasing abundance of data/information, increased technological advancements and the resulting requirement for a strong research focus on data/information management and decision making, to provide a better and brighter future.

Using this platform we aim to continue the success of past IFIP WG 8.3 conferences in supporting the dissemination of quality research, but also to provide a memorable experience through hospitality, location and conference facilities. We wish you all the best in your research endeavours and hope to get the opportunity to meet you in person in University College Cork, Ireland in June 2016.

The CFP and other details can be found at: <https://dss2016conference.wordpress.com/>

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### **WSIS -SDG Matrix**

#### **Linking WSIS Action Lines with Sustainable Development Goals**

This mapping exercise draws direct linkages of the WSIS Action Lines with the proposed SDGs to continue strengthening the impact of Information and Communication Technologies (ICTs) for sustainable development. Each UN Action Line Facilitator has analyzed the connections and relations of their respective Action Line with the proposed SDGs and their targets.

The goal is to create a clear and direct link and an explicit connection between the key aim of the WSIS, that of harnessing the potential of ICTs to promote and realize the development goals, and the post 2015 development agenda, so as to contribute to the realisation of the latter.

*Methodology: UN Action Line facilitators have created a direct link and have derived all possible linkages between the Action Lines and the SDGs. The matrix presented maps the linkages with a rationale for each. Please read the complete document at [www.wsis.org/sdg](http://www.wsis.org/sdg)*





## **IFIP Workshop at IMAGINE 15**

On June 11, 2015 an IFIP workshop took place in the framework of IMAGINE 15.

IMAGINE is an annual conference series on the future of ICT, supported by the Austrian Ministry for Transport, Innovation and Technology (BMVIT). It focuses on research and new development in ICT with a special focus on future trends. <http://www.imagine-ikt.at/>

Within this inspiring atmosphere a special workshop on IFIP was held under the motto "International Reflection". The workshop started with an introduction on aims, tasks and structure of IFIP, by Ingrid Schaumüller-Bichl, FH OÖ, vice chair of IFIP TC11, followed by two presentations, given by Edgar Weippl, SBA Research, IFIP WG 8.4, and Steffan Biffli, TU Vienna, IFIP TC2. The workshop concluded with a lively discussion about the opportunities IFIP offers for the community and especially for young scientists and IT professionals in order to establish and deepen international contacts and cooperation.

Ingrid Schaumüller-Bichl, FH OÖ, September 2015  
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	<b>INTERNATIONAL CONFERENCE</b> <b>ON BUSINESS INFORMATION SYSTEMS</b> 6-7th of November 2015	
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The SEFBIS (Scientific and Educational Forum on Business Information Systems, by the Hungarian abbreviation GIKOF)) is a special professional group of the John von Neumann Computer Society, the full member of IFIP ([www.njszt.hu](http://www.njszt.hu)). Its mission is to share, disseminate and discuss the research results of all business-related ICT development on a broader public. The community has been holding together home and foreign researchers, university faculties, businesses and ICT professionals working in this rapidly growing field.

The yearly organized international SEFBIS' Conference will be held on 6-7. November 2015 at the University of Pannonia, Faculty of Economics and Business Administration, in Veszprem (Hungary), one of the most picturesque part of Trans-Danubia (North Balaton and Bakony mountain). The ISBIS conference (International Symposium on Business Information Systems) gives a good face-to-face opportunity to professionals for an open discussion and for establishing joint research and other cooperation, creates floor to senior and junior researchers and practitioners to present their results, to show experiences and/or the newly developed applications. The preferred areas are: data management trends, corporate IT governance and ERPs, business process modeling, decision support, ICT related business projects, audit & controlling in ICT, leveraging web- and mobile technologies, business intelligence, eBusiness solutions, problems of Big Data, clouds in business, special applications and last but not least higher education solutions related to BIS. The presented papers will be selected by the Program Committee after a blind-reviewed process. The best papers in English will be published in the EBSCO-indexed SEFBIS Journal (ISSN 1788-2265) and the Hungarian ones in GIKOF Journal (ISSN 1588-9130). More details: <http://gikof.njszt.hu/bekoszonto> and on the easychair conference system .

Participation fee for 2 days conference including buffet, CD with abstracts, coffee, welcome dinner on Friday) is 80 EUR. There are applied discounts for PhD students, sponsors, senior researchers, for details see the website.

All colleagues and professionals, managers, users, who are familiar with the conference topics and interested in BIS field are welcome!

Prof. Dr. Maria Raffai,  
Hungarian representative,  
Both in IFIP and TC8,  
Honorary President of SEFBIS

## *International Histories of Innovation and Invention*

The next History of Computing Working Group 9.7 conference will be held in May 2016 at the NYU Polytechnic School of Engineering in Brooklyn, New York. The working group has created a format to foster a conversation between historians and technical professionals about the conference theme, International Communities of Invention and Innovation.

Anyone who has an interest in the international context for innovation of computers and computer networks may either present a formal academic paper or join in a roundtable discussion. Those who wish to prepare full papers and be considered for inclusion in the proceedings will circulate their papers in advance of the conference to ensure an informed discussion. However, WG 9.7 recognizes that those who are in technical fields may not desire to produce an historical paper. Because technical professionals have invigorated previous conferences, WG 9.7 will experiment with a “roundtable” format so individuals can participate without submitting an academic paper. The CFP is focused around four broad themes: invention, policy, infrastructure, and social history. For more information, see the conference website ([http://wp.nyu.edu/ifip\\_wg97/](http://wp.nyu.edu/ifip_wg97/)). The deadline for consideration is 8 January 2016.

The Polytechnic School of Engineering (<http://engineering.nyu.edu>), once a separate university founded in 1854, merged with New York University on 1 January 2014. The conference will be held at the Polytechnic location in MetroTech Center. About 20 minutes away by subway from Greenwich Village, MetroTech is in the heart of Downtown Brooklyn and within walking distance of the Brooklyn Bridge as well as the iconic neighborhoods of DUMBO, Fort Greene, and Brooklyn Heights.

The working group is endeavoring to keep registration costs as low as possible. In order to help make the conference more affordable, accommodations in the school’s dormitory are available to active conference participants at a competitive price for those who do not wish to stay in a nearby hotel





## **12th IFIP International Conference on PLM**

**PLM15, Doha – QATAR**

**19-21 Sept. 2015**

***Featuring new PLM concepts based on Internet of Things, Cyber-Physical Systems...***

***Targetting new areas dealing with Smart Cities, BIM and Cyber-Security...***

Conference of the WG5.1 "Global Product development for the whole lifecycle" ([www.ifip-wg51.org](http://www.ifip-wg51.org)), PLM15 brings together researchers, developers, and users of Product Lifecycle Management (PLM), an ICT and integrated business approach to the collaborative creation, management and dissemination of engineering data throughout the extended enterprises that create, manufacture and operate engineered products, services and systems.

The conference aims at involving all stakeholders of the wide concept of PLM, hoping to shape the future of the PLM complex field and advance the science and practice of enterprise development. PLM15 is the official conference of the WG5.1 as well as the International Journal of Product Lifecycle Management (IJPLM, [www.inderscience.com/ijplm](http://www.inderscience.com/ijplm)).

Beyond the scientific presentations, the PLM15 dedicates :

**A full day for industry panels and presentations**

**local site visits**

**Panels related to Qatar's projects... one of the most dynamic economy in the world**

**Special Sessions on current socio-economical subjects**

**Keynote Speakers**

**A PhD workshop**

**Special issues in Scientific Journals**

**IFIP Awards for the «Best Paper» and the «Best PhD study»**

***Join us in Qatar this October 2015!***

***Experience an unforgettable complementary 4x4 Desert Safari and  
Bedouin Campsite in the heart of the wonderful dunes of Qatar!***

**[abdelaziz.bouras@qu.edu.qa](mailto:abdelaziz.bouras@qu.edu.qa)**



## SIGCHI remembers John Karat

It is with great sadness that the SIGCHI Executive Committee marks the death of one of its leaders, John Karat. John was a longtime member of the SIGCHI leadership, inspiring and supporting the community to take a world-wide view of HCI and its membership. This global view extended to his chairing the International Federation for Information Processing Technical Committee on HCI (IFIP TC13). In addition, he was North American editor for the journal *Behaviour and Information Technology*, and Editor-in-Chief of the *Kluwer Academic Publishers* series on HCI. He served on the ACM SIGCHI Executive Committee for decades and was actively involved in ACM CHI and DIS, and the IFIP INTERACT conferences in the HCI field.

When John was not meeting with HCI colleagues from around the world, he was a Research Staff Member at the IBM TJ Watson Research Center. John conducted HCI research on a variety of topics including privacy, personalization, and information management. Over his career with IBM Development (1982-1987) and Research (1987- 2010) he worked to create research-based guidelines and principles for user interface design (including chairing the committees for the development of ANSI 200 and ISO 9241 HCI standards), researched and advised on design collaboration (resulting in an early book on the integration of HCI and software engineering), researched and developed speech-based systems (including the design of IBM's first large-vocabulary desktop speech recognition system), early electronic medical record systems (for Kaiser Colorado Region and Barnes Hospital in St Louis) which identified many interaction aspects required for improved patient care through better records.

John was co-leader of the IBM Privacy Research Institute (2005-2008), established to advance the importance of privacy issues in IT globally. He also worked to advance industry/academia collaboration as project leader for an open collaborative research (OCR) initiative in privacy and security policy management with Carnegie Mellon, Purdue, and Imperial College (2006-2008).

To honor John's many contributions, he was awarded the ACM SIGCHI Lifetime Service Award and was named a Distinguished Scientist by ACM. In addition, John received multiple awards from IFIP and TC13 including the *Silver Core Award*, *TC13 Pioneers Award*, and the *Brian Schackel Award*. John's legacy will live on in the SIGCHI and IFIP Communities, as well as through the family he leaves behind: Zachary, age 16, and Clare-Marie Karat, also an active HCI researcher and leader in SIGCHI, the CHI conferences, and IBM.





## Joseph F. Traub

It is my sad duty to inform you that Joseph F. Traub passed away on Monday, August 24, in Santa Fe, NM. Joe's death was sudden and unexpected, without any long suffering.

Joe had a long and distinguished career, having worked at Bell Labs, the University of Washington, Carnegie Mellon University and Columbia University, as well as the Santa Fe Institute. He was the chair of

the Computer Science Department at CMU, where he oversaw the growth of the Department into one of the top CS departments in the world. He was also the founding chair of the Columbia CS Department, where he held the Edwin Howard Armstrong Professorship.

The unifying theme behind Joe's research was the role that information plays when solving a numerical problem. This eventually led to the creation of a new area of research, information-based complexity theory, which studies the computational complexity of problems for which the available information does not uniquely identify the problem being solved.

Joe was the founding editor-in-chief of the Journal of Complexity, as well as the founder of the Computer Science and Technology Board of the National Research Council.

He was the author of over 120 papers, as well as the author or editor of ten monographs (one of which, I was privileged to be his co-author). He was the recipient of numerous awards and honors.

A memorial service was held Friday, September 4, 10:00 am, at the United Church (Arroyo Chamiso and St. Michael

Full obituaries may be found at

<http://www.cs.columbia.edu/2015/joseph-traub-in-memoriam>

<http://www.santafe.edu/news/item/in-memoriam-joseph-traub>

The latter has a place for visitors to leave comments.

Jacques Sakarovitch

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

Latin American Network Operations and Management Symposium <a href="http://www.lanoms.org/2015/">http://www.lanoms.org/2015/</a>	LANOMS	01/10-03/10 2015 João Pessoa, BR	IFIP WG6.6 / IFIP TC6
The 23rd IFIP World Computer Congress <a href="http://wcc-2015.org">http://wcc-2015.org</a>	WCC 2015	04/10-07/10 2015 Daejeon, KR	IFIP flagship
Wireless and Mobile Networking Conference <a href="http://www.wmnc2015.com">http://www.wmnc2015.com</a>	WMNC	05/10-07/10 2015 Munich, DE	IFIP WG6.8 / IFIP TC6
7th International Workshop on Reliable Networks Design and Modeling <a href="http://www.rndm.pl/2015/">http://www.rndm.pl/2015/</a>	RNDM 2015	05/10-07/10 2015 Munich, DE	IFIP WG6.10 / IFIP TC6
IFIP/IEEE International Conference on Very Large Scale Integration <a href="http://www.vlsi-soc.com">http://www.vlsi-soc.com</a>	VLSI-SoC 2015	05/10-07/10 2015 Daejeon, KR	IFIP WG10.5 / IFIP TC10
16th Working Conference on Virtual Enterprises <a href="http://pro-ve.org">http://pro-ve.org</a>	PRO-VE 2015	05/10-07/10 2015 Albi, FR	Socolnet - Society of Collaborative Networks
9th International Workshop on Communication Technologies for Vehicles <a href="http://www.nets4cars.eu">http://www.nets4cars.eu</a>	Nets4Cars-2015-Fall	05/10-07/10 2015 Munich, DE	IFIP WG6.8 / IFIP TC6
2015 International Conference on Cyberworlds <a href="http://cyberworlds-conference.org">http://cyberworlds-conference.org</a>	CW 2015	07/10-09/10 2015 Gotland, SE	IFIP WG5.10 / IFIP TC5
History and Philosophy of Computing <a href="http://hapoc2015.di.unipi.it">http://hapoc2015.di.unipi.it</a>	HAPOC 2015	08/10-11/10 2015 Pisa, IT	IFIP WG9.7 / IFIP TC9
IFIP I3E2015, e-business, e-service, e-society <a href="http://www.i3e2015.net/">http://www.i3e2015.net/</a>	I3E2015	13/10-14/10 2015 Delft, NL	IFIP WG6.11 / IFIP TC6
International Conference on Parallel Architectures and Compilation Techniques <a href="http://pactconf.org">http://pactconf.org</a>	PACT 2015	18/10-21/10 2015 San Francisco, US	IFIP WG10.3 / IFIP TC10
International Symposium on Computer Architecture and High Performance Computing <a href="http://www2.sbc.org.br">http://www2.sbc.org.br</a>	SBAC-PAD	18/10-21/10 2015 Florianopolis, BR	IFIP WG10.3 / IFIP TC10
11th International Conference on Network and Service Management <a href="http://www.cnsm-conf.org/2014/">http://www.cnsm-conf.org/2014/</a>	CNSM 2015	26/10-30/10 2015 Barcelona, ES	IFIP WG6.6 / IFIP TC6
IFIP WG 11.4 Workshop - iNetSec 2015 <a href="http://www.i3e2015.net/">http://www.i3e2015.net/</a>	iNetSec 2015	29/10-30/10 2015 Zurich, CH	IFIP WG11.4 / IFIP TC11
SIGGRAPH Conference and Exhibition on Computer Graphics and Interactive Techniques in Asia <a href="http://sa2015.siggraph.org">http://sa2015.siggraph.org</a>	SIGGRAPH Asia 2015	02/11-05/11 2015 Kobe, JP	IFIP TC13
International Conference on Natural Disasters and Emergency Management <a href="http://icndem.unwe.bg">http://icndem.unwe.bg</a>	ICNDEM 2015	04/11-06/11 2015 Sofia, BG	IFIP TC5
8th IFIP WG 8.1 working conference on the Practice of Enterprise Modelling <a href="http://www.pros.upv.es">http://www.pros.upv.es</a>	PoEM 2015	10/11-12/11 2015 Valencia, ES	IFIP WG8.1 / IFIP TC8
International Conference on Application of Information and Communication Technology and Statistics in Economy and Education <a href="http://icaictsee.unwe.bg">http://icaictsee.unwe.bg</a>	ICAICTSEE 2015	13/11-14/11 2015 Sofia, BG	IFIP TC5
Wireless Days <a href="http://wd2015.sciencesconf.org">http://wd2015.sciencesconf.org</a>	WD	16/11-18/11 2015 Toulouse, FR	IEEE
The 21st IEEE Pacific Rim International Symposium on Dependable Computing <a href="http://prdc.dependability.org/PRDC2015/">http://prdc.dependability.org/PRDC2015/</a>	IEEE PRDC 2015	18/11-20/11 2015 Zhangjiajie, CN	IFIP WG10.4 / IFIP TC10

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

International Conference on Testing Software and Systems <a href="http://www.aus.edu/ictss15">http://www.aus.edu/ictss15</a>	ICTSS	23/11-25/11 2015 Sharjah/Dubai, AE	IFIP
Middleware <a href="http://2015.middleware-conference.org">http://2015.middleware-conference.org</a>	Middleware	07/12-11/12 2015 Vancouver, CA	IFIP WG6.1 / IFIP TC6
FIFTH INTERNATIONAL SYMPOSIUM ON DATA-DRIVEN PROCESS DISCOVERY AND ANALYSIS <a href="http://simpda2015.di.unimi.it">http://simpda2015.di.unimi.it</a>	SIMPDA 2015	09/12-11/12 2015 Vienna, AT	IFIP WG2.6 / IFIP TC2
Digital Enterprise and Smart Technologies <a href="http://dest2015.digital-ecology.org">http://dest2015.digital-ecology.org</a>	DEST	14/12-17/12 2015 Canberra, AU	IFIP TC12
Wireless On-demand Network systems and Services <a href="http://2016.wons-conference.org">http://2016.wons-conference.org</a>	WONS 2016	20/01-22/01 2016 Cortina d'Ampezzo, IT	IFIP WG6.3 / IFIP TC6
The 8th International Precision Assembly Seminar 2016 <a href="http://www.ipas2016.org">http://www.ipas2016.org</a>	IPAS 2016	14/02-17/02 2016 Chamonix, FR	IFIP WG5.5 / IFIP TC5
Doctoral Conference on Computing, Electrical and Industrial Systems <a href="http://sites.uninova.pt/doceis/">http://sites.uninova.pt/doceis/</a>	DoCEIS'16	11/04-13/04 2016 Caparica, PT	IFIP WG5.5 / IEEE – IES / SOCOLNET
IFIP Networking 2016 Conference <a href="http://networking2016.univie.ac.at">http://networking2016.univie.ac.at</a>	NETWORKING 2016	17/05-19/05 2016 Vienna, AT	IFIP TC6
International Communities of Invention and Innovation <a href="http://wp.nyu.edu/ifip_wg97/">http://wp.nyu.edu/ifip_wg97/</a>	WG 9.7	25/05-28/05 2016 New York, US	NYU Polytechnic School of Engineering
IFIP Information Security & Privacy Conference <a href="http://ifipsec.org/2016">http://ifipsec.org/2016</a>	IFIP SEC 2016	30/05-01/06 2016 GHENT, BE	IFIP TC11
Twelfth International Conference on Open Source Systems <a href="http://oss2016.org">http://oss2016.org</a>	OSS 2016	31/05-01/06 2016 Gothenburg, SE	IFIP WG2.13 / IFIP TC2
SIGMETRICS/PERFORMANCE 13th Joint International Conference on Measurement and Modeling of Computer Systems <a href="http://www.sigmetrics.org/sigmetrics2016/">http://www.sigmetrics.org/sigmetrics2016/</a>	SIGM/PERF 2016	15/06-17/06 2016 Juan-Les-Pins, FR	IFIP WG7.3 / IFIP TC7
8th IFAC Conference on Manufacturing Modelling, Management & Control <a href="http://mim2016.utt.fr/">http://mim2016.utt.fr/</a>	MIM 2016	28/06-30/06 2016 Troyes, FR	IFIP TC7, IFIP TC5
ICNPAA 2016: Mathematical Problems in Engineering, Aerospace and Sciences <a href="http://www.icnpaa.com">http://www.icnpaa.com</a>	ICNPAA 2016	05/07-08/07 2016 La Rochelle, FR	IFIP TC7
The 2016 IFIP TC3 joint conference - Stakeholders and information technology in education <a href="http://SaITE2016.dsi.uminho.pt">http://SaITE2016.dsi.uminho.pt</a>	SaITE 2016	06/07-08/07 2016 Guimaraes, PT	IFIP TC3
IFIP WG 11.11 International Conference on Trust Management <a href="http://ifiptm2016.tk.informatik.tu-darmstadt.de/">http://ifiptm2016.tk.informatik.tu-darmstadt.de/</a>	IFIPTM	18/07-22/07 2016 Darmstadt, DE	IFIP WG11.11 / IFIP TC11
12th IFIP TC9 Human Choice and Computers Conference <a href="http://hcc12.net">http://hcc12.net</a>	HCC12	07/09-09/09 2016 Manchester, GB	IFIP TC9
IFIP World Information Technology Forum <a href="http://www.witfor2016.org">http://www.witfor2016.org</a>	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) <a href="http://www.swansea.ac.uk/som/">http://www.swansea.ac.uk/som/</a>	I3E 2016	13/09-15/09 2016 Swansea, GB	IFIP WG6.11 / IFIP TC6
Artificial Intelligence Applications and Innovations 2016 <a href="http://aiai2015.sigappfr.org/">http://aiai2015.sigappfr.org/</a>	AIAI 2016	23/09-26/09 2016 Thessaloniki, GR	IFIP WG12.5 / IFIP TC12

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