



WITFOR 2009 "ICT for Sustainable Development"

The 4th World Information Technology Forum (WITFOR 2009) took place in Hanoi, Vietnam, from August 26 to August 29, bringing together nearly 1.500 policymakers, scientists, experts and IT businesses from more than 70 countries around the world. During the three days of the event about 130 speakers addressed topics such as ICT for sustainable development, ICT for development policies, open source software, the role of the state, business and society in ICT development, gender issues, and cooperation between the public and private sectors. It is impossible to give an impression of all the presentations, therefore we refer to the websites www.witfor.org (Program / Plenary sessions and Program / Parallel sessions) and www.witfor2009.org.vn where almost all presentations are uploaded.



Vietnamese children performed at the opening ceremony.



Prime Minister Nguyen Tan Dung at the opening ceremony of WITFOR 2009.

In his opening speech, Prime Minister Nguyen Tan Dung noted that WITFOR 2009 offered a great chance for the participants to assess the role of information and communication technology (ICT) in meeting global challenges to sustainable development such as the use of energy and natural resources, climate change, epidemics, hunger and poverty and the economic crisis. He expressed his belief that through the forum, representatives from participating countries will share experiences and draw up cooperation programmes to boost sustainable socio-economic development in their countries.

Vietnam regards information technology as an important tool and a key economic industry to realize the Millennium Development Goals of the United Nations, build an information society and speedup the industrialization and modernization process of the country, said Dung.

At the forum, delegates agreed that the development of information technology plays an important role in boosting the growth of the economy. It is the "infrastructure of the infrastructure" of each country's economy and the global economy. Information technology has a deep impact on different aspects of the social life, and helps to bridge the gap among developed and developing countries, and between urban and rural areas, said the delegates.

(Continued from page 1)

Speaking at the closing session, Vietnamese Deputy Minister of Information and Communications Nguyen Minh Hong said countries need to enhance cooperation in the information and communication technology (ICT) and information exchanges in order to develop an information society. Through this forum, the Vietnamese Government reiterated its commitments on boosting ICT development and encouraging co-operation in ICT with regional countries and other countries in the world.



WITFOR 2009 attracts nearly 1500 delegates from 70 countries.



IFIP President Basie von Solms at the closing session.

Vietnam has a good foundation for IT development and its IT sector is playing an increasingly important role in the region, Basie von Solms, president of the International Federation for Information Processing, which is the founder of WITFOR, said. He also highly valued Vietnam's successful preparation, organisation and operation of the event and thanked all organizations and persons involved in this big task. IFIP is looking forward to further cooperation with the government of Vietnam and with the Vietnamese Association for Information Processing (VAIP), which is the Vietnamese member society of IFIP.

Besides the official activities some side events were held, including an ICT exhibition, programmes named PCs for Life, ICT Networking, business matching, an ICT job fair and symposiums on IT human resources, business cooperation, Vietnam's software industry, and others. One particular interesting and stimulating side event was a session where hundreds of students had the opportunity to question leaders of three of the biggest IT companies in Vietnam.

WITFOR 2009 attracted a lot of media attention. The above reflection on the event is derived from many articles in a number of Vietnamese online and paper newspapers and news sites. The major sources are: VOVNews; AsiaOne; Chinaview; Nhân Dân Newspaper; SGGP English edition; VietNamNetBridge; Thanh Nien News.Com. The photos are courtesy of VietNamNetBridge.

If you want to know more about WITFOR you may contact the members of the WITFOR steering committee and the chairs and vice-chairs of the eight commissions. Contact details can be found on the website (www.witfor.org). General questions and suggestions can be directed to Leon Strous, chair WITFOR International Steering Committee (strou@iae.nl).

Contacts:

IFIP President: Prof. S.H (Basie) von Solms PhD
basievs@ui.ac.za

Secretary: Dr. Roger Johnson
r.johnson@bcs.org.uk

Treasurer: Chris Avram
Chris.Avram@infotech.monash.edu.au

Newsletter Editor: Eduard Dundler
eduard.dundler@ifip.org

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

IP3 News

IP3 has been hard at work since the last newsletter, ensuring that the priority tasks identified in the business plan are completed.

Roger Hart (Canada) has assumed the part-time position of Interim Executive Officer, with Gina van Dalen providing executive support.

Many processes and structures are being, or have already been, finalized, including the Governance Structure, a Policy for engaging with other organizations, and Accreditation and Standards Council structures and policies. We are also working with a highly respected, professional agency on a plan for Public Relations and Marketing.

IP3 also plans to set up an Industry Advisory Council, with global representation from IT companies. IFIP members can help facilitate this process by recommending people who should be approached, and even engaging directly with the person(s) in this regard.

IP3 would also like to highlight the response we have had from Industry and Government leaders from regions around the world; some of the many quotes received follow.

Microsoft[®]

".... we see the IFIP Professionalism Practice Programme Task Force as the following kind of opportunity for the advancement of the IT Profession: An intention to develop an open, impartial and international effort to provide basic and common standards of practice, learning and focus for the IT community. Therefore, Microsoft would like to support IFIP and will seek to discover through dialogue with IFIP leadership and in accordance with our developing ongoing support strategies in what practical ways Microsoft can help this effort take shape and succeed."

Graham Watson, Microsoft.

"The Information and Communications Technology Council (ICTC) has long been a proponent of certification for IT professionals and practitioners at all career levels... We trust this new designation (*referring to IP3P*), with its international recognition, will further enhance the view of IT practitioners as true professionals."

Faye West, Chair Information and Communication Technology Council Board of Canada

"ITCP Is an important step for taking New Zealand's ICT Industry forward, and will increase the overall quality delivered by ICT practitioners."

Steven Joyce, Minister of ICT, New Zealand.

"The ICT sector contribution to our existence is now totally pervasive and yet the public view of its workers has not materially changed (computer geeks, etc.). If we contrast this with other well recognized professions, such as medicine, accounting or engineering, the public may not know exactly what it takes to "get there" or exactly how it is done but there is an "image" of higher standing in society. It is time that the contribution of the ICT sector is recognized in the same manner. To do that, and stand alongside the already recognized professions with the influence that they have on society, the "IT professional" must become the "IT Professional" via some recognized accrediting body. ["IT Manager's Blog : Professionalizing the Profession"](#), *Graham Jones, Chairman Global IT Community Association (GITCA - formerly Culminis).*



"As an organization we place high emphasis on ethics and the value system. Embodying all of this and bringing about IT as a profession is timely and needed at this point in time. [IP3] is a great initiative and I think it should be embraced wholeheartedly in making it happen across the globe - especially with IT being among the professions that is practiced interchangeably across the globe..Having this uniform certification and a global standard for IT professionals is commendable."

Srikantan Moothy, Infosys, India



"....Having a global standard for the IT practitioner will address the skills shortage, provide IT worker mobility, ensure high quality and consistency of IT, bring in the business aspect such as ROI to technology adoption, continuous professional development - all positive outcomes of IFIP IP3 mission...."

Joanne Wong, Canadian Academy Manager, Cisco



"I think this global initiative fits quite naturally and quite well with the whole skills issue that we discussed earlier. That is, we need the mobility of professionals and we need professionals with recognized advanced degrees of skills so this initiative fits on both fronts"

Information Technology Association of Canada - Board approved support for IP3

Prof. Luis M. Camarinha-Matos

On 30th October 2009, Prof. Luis M. Camarinha-Matos, IFIP TC5 Fellow, was awarded the degree of Doctor Honoris Causa by the POLITEHNICA University of Bucharest.

With more than 190 years of existence, PUB is the oldest and the largest technical university in Romania.

This very prestigious academic degree was granted to Prof. Camarinha-Matos in recognition of his scientific and didactic achievements in the following domains:

- Advanced robotic systems
- Computer integrated manufacturing and engineering
- Virtual enterprises / virtual organizations
- Collaborative networks to support next generation of dynamical

systems of sustainable enterprises.



Prof. Camarinha-Matos was the founder of the IFIP WG 5.5 Cooperation Infrastructure for Virtual Enterprises and electronic Business (COVE), which he served as WG chair for two terms (ended in 2008).



**Association for
Computing Machinery**

International Academic Research Conference ACM-BCS Visions of Computer Science 2010



Programme Committee

Michel Beaudouin-Lafon (LRI)
 Mic Bowman (Intel)
 Matthew Chalmers (Glasgow)
 Fabrizio Gagliardi (Microsoft)
 Carole Goble (Manchester)
 Matt Grossglauser (Nokia)
 Jane Hillston (Edinburgh)
 David Hutchinson (Lancaster)
 Marina Jirotko (Oxford)
 Matt Jones (Swansea)
 Ross King (Aberystwyth)
 Mounia Lalmas (Glasgow)
 Michael Luck (Kings College)
 Ursula Martin (Queen Mary)
 Julie McCann (Imperial)
 Tom Melham (Oxford)
 Simon Moore (Cambridge)
 Colin Runciman (York)
 Nigel Shadbolt (Southampton)
 Susan Stepney (York)
 Alexander Wolf (Imperial)

Programme Chairs

Derek McAuley (Nottingham)
 Simon Peyton-Jones (Microsoft)

The University of Edinburgh

13-16 April 2010

Call for papers; submission 18 December 2009

The programme committee, ACM - The Association for Computing Machinery and BCS - The Chartered Institute for IT, are delighted to invite you to the joint ACM-BCS 2010 "Visions of Computer Science" conference, to be held at the Informatics Forum, Edinburgh University, 13 - 16 April 2010. This flagship event aims to energise the computing community and bring it together around some positive and inspiring visions of our discipline and follows the highly successful "Visions of Computer Science" conference in 2008.

Submissions are being solicited in all areas of research covering the broad field of Computer Science and Engineering (CSE). They include but are not limited to: Computer Architectures and Digital Systems; Theoretical Computer Science; Algorithms and Complexity, Logic and

Semantics; Non-standard Models of Computation; Programming Methods and Languages; Software Engineering, and System Design Tools; Quantitative Evaluation of Algorithms, Systems, and Networks; Artificial Intelligence, Agents, and Machine Learning; Computer Networks; Distributed and Pervasive Systems; Grid Computing and eScience; Digital Economy; Databases, Information Retrieval and Data Mining, Web based Computation; Human Computer Interaction; Robotics and Computer Vision; Bioinformatics, Synthetic Biology and Synthetic Chemistry; Medical Applications.

Papers related to the current UKCRC Grand Challenges in Computing www.ukcrc.org.uk/grand-challenge offering new insights or approaches are welcome.

The relevant dates for authors are:

- submission: 18 December 2009
- notification: 19 February 2010
- camera-ready: 5 March 2010

Instructions for authors and the required paper layout can be found at www.bcs.org/visions2010; the strict limit for submissions is 12 A4-pages in 10pt two-column style, including figures and references. Authors may include a clearly-marked appendix, which referees may or may not take into account. Submissions to be made at www.easychair.org/conferences/?conf=bc10

The proceedings will be published by BCS in their electronic proceedings series www.bcs.org/ewic on the ACM Digital Library, while a special issue of *The Computer Journal* <http://comjnl.oxfordjournals.org> will be dedicated to a collection of the best papers.



PRO-VE'10

11th IFIP Working Conference on Virtual Enterprises

Saint-Etienne, FRANCE, 11-13 October 2010

www.pro-ve.org



Collaborative Networks for a Sustainable World

Collaborative Networks emerged a decade ago, as a key issue for Economic growth and a very active area of scientific production. Dynamic collaborative organizations are an essential answer to the increasing need of strong adaptability to a constantly changing economic context. These new organizational forms put forth the development of a new theoretical background, and the accumulated body of empiric knowledge and the size of the involved research community provide the basis for the foundation of a new scientific discipline on "Collaborative Networks". Such discipline is strongly multidisciplinary and thus PRO-VE Working Conference is designed to offer a major opportunity to mix contributions from Engineering, Economics, Managerial or Socio-Human communities.

Collaboration appears essential to achieve Sustainable Development. Sustainability requires conceiving new forms of collaboration at every level of the society. This endeavour emphasizes the multidisciplinary stakes of PRO-VE Conference: the economic dimension of collaborative networks has to adopt an enlarged vision of "territorial economy" where networking is essential ; the socio-human focus of sustainable development is strongly linked to recent issues of collaborative networks e.g. on "Active Ageing", "Social Networks" or "Professional Virtual Communities" ; the ecological dimension is also linked to collaborative management of shared resources and large energy systems. New areas and patterns of collaborative behaviours are emerging, not only in industry, but also in the services sector, as well as in governmental and non-governmental organizations.



Keywords (see web site)

- ◆ Collaborative Networks Management systems
- ◆ Theoretical foundation
- ◆ Technological Information Sciences Issues
- ◆ Cognitive issues in collaboration processes
- ◆ Collaborative social networks
- ◆ Collaborative social networks
- ◆ Collaboration Modelling and Engineering
- ◆ Applicative areas : health care systems, Sustainable Logistic Networks Co-Innovation networks, Active Ageing Networks, Educational networks, Transportation and mobility support networks, Collaborative e-government

Deadlines

Short abstracts submission: February, 15th, 2010

Full papers submission: March, 30th, 2010

Acceptance Notice: May, 15th, 2010

Camera Ready Submission: June, 13th, 2010

General Chair - *Dr. Xavier Boucher*
(boucher@emse.fr)

Program Chair - *Prof. Luis M. Camarinha-Matos*
(cam@uninova.pt)

Technical Sponsors: IFIP WG 5.5, Socolnet

8th International Conference on Applied Informatics

Eger, Hungary 27–30. January, 2010

In the frame of Media Partnership between John von Neumann Computer Society and Eszterhazy Karoly College, the "8th International Conference on Applied Informatics" will be held in Eger, Hungary between 27–30. January, 2010, organized by University of Debrecen and Eszterhazy Karoly College.

All information about the conference (Call for Papers, submission instructions, venue, etc.) is available at <http://icai.ektf.hu/>

The Conference is oriented toward strictly professional exchange of ideas in the field of Applied Informatics. The scope of the conference is to provide a forum for the discussion of academic researches. The place of the conference has been chosen well, offering you a unique atmosphere of an old medieval city in conjunction with Hungarian hospitality.

The topics of interest are organized in 11 sections:

- Artificial Intelligence
- Computer Algebra
- Computer Aided Geometric Modeling and Computer Graphics
- Computer Statistics
- Cooperative Research and Innovation
- Data Base Systems
- Distributed and Parallel Computing
- Functional Programming
- Operational Research
- Software Design and Object Oriented Programming
- Education and other fields of Applied Informatics

You are kindly invited to submit original, previously unpublished works within the scope of ICAI 2010. Detailed instructions can be found at <http://icai.ektf.hu/>.

Posters for the poster session on the last day are welcomed.

Important dates are:

Deadline for application and submission of abstracts: 10 January, 2010.

Deadline for camera ready paper: 1 May, 2010.

In the name of the organizing committee:

John von Neumann Computer Society

Prof. Dr. Ramon Puigjaner (IFIP Vice President)

has been awarded by ACM as **Distinguished Member** of ACM. The Distinguished Member Grade recognizes those ACM members with at least 15 years of professional experience and 5 years of continuous Professional Membership who have achieved significant accomplishments or have made a significant impact on the computing field.

Congratulations to Prof. Dr. Ramon Puigjaner with the ACM recognition as a Distinguished Educator. For a listing of Distinguished Members please see <http://awards.acm.org/homepage.cfm?awd=157>



Networking 2010 **10th - 14th May 2010 Chennai, India**

Networking 2010 is the 9th event of the series of International Conferences on Networking, sponsored by the IFIP Technical Committee on Communications Systems (TC6). The main objectives of Networking 2010 are to bring together members of the networking community from both academia and industry, to discuss recent advances in the broad and fast-evolving field of telecommunications, and to highlight key issues, identify trends and develop visions.

The accepted papers will appear in the conference proceedings published by Springer-Verlag, in the Lecture Notes of Computer Science (LNCS) series.

Important Dates:

Abstract Submission:	November 29th, 2009
Full Paper Submission:	December 6th, 2009
Acceptance Notification:	January 31st, 2010
Camera Ready Due:	February 28th, 2010
Conference:	May 10th -14th, 2010

More information about the conference: <http://networking-2010.org/>

Prof. SV Raghavan

Prof. SV Raghavan, the Indian Rep on TC 6, Conference Chair, IFIP NETWORKING 2010, and Chairman, Publications Committee, Computer Society of India, has been appointed as Scientific Secretary in the Office of the Principal Scientific Advisor, Government of India. His responsibilities will include participation in the National Knowledge Network, creative use of Science and Technology for Human Development with special emphasis on inter-disciplinary and multi-Agency approach.

Career at the Indian Institute of Technology Madras:

- ◆ Professor, (1995 – Current)
- ◆ Director, Network Systems Laboratory (1984 – Current)
- ◆ DEAN (Planning) (2003-2005)
- ◆ Chairman, Integrated Computing Environment (2002-2005),
- ◆ Head of the Department (1995-1998) Department of Computer Science and Engineering Indian Institute of Technology Madras, Chennai 600036 INDIA



Contributions to the Profession:

CHAIRMAN: Technical Advisory Committee - National Knowledge Network, Government of India

Program Director (2008 – Current): Indo-Australian Program on Critical Infrastructure Protection, Department of Science and Technology, Government of India

President (2009 – Current): Indo - Australian Information Technology Security Society

Consortium Leader and Chief Investigator: Collaborative Directed Basic Research Project on Smart and Secure Environment, National Technical Research Organization, Government of India

Computer Society of India [CSI]:

Regional Vice President (International) (2008 – Current)

& Chairman, Publications Committee (2008 – Current)

Achievements:

1. Author of Opinion Article on “Gigabit and Gandhi” published in The Hindu, Jan 2006
2. Primary Author of the Report on E-Infrastructure for Science and Technology on behalf of the Office of the Principal Scientific Advisor to Government of India. The report is a Joint effort of Spa’s Office and National Knowledge Commission. Dr BK Gairola, DG, NIC, Dr P.S.Dhekne, Associate Director, BARC, and Dr Seth, Advisor, NKC are co-authors. The report has since been approved by the Prime Minister and the National Knowledge Network (NKN) was inaugurated by the President of India on 9th April 2009. NKN is a Secure Multi-(10) Gigabit network interconnected all institutions of Higher Learning with direct connections to International counterparts in

(Continued on page 9)

(Continued from page 8)

Science and Technology. As the Chairman, Technical Advisory Committee, I am responsible for its design, implementation and adaptation to various applications. NKN connects ~1500 institutions in Science & Technology and Higher Education. Besides around 25000 to 30000 institutions are connecting into NKN. Each institution connects with a minimum speed of 1 Gigabit per second and the backbone of NKN carries capacity in multiples of 10 Gigabits per second. Host of applications ranging from education, agriculture, health, Climate modeling and Grid oriented scientific explorations are being implemented by various stakeholders of NKN. For example, in the education sector, Country Wide Class Room (CWCR) is emerging as a platform for pedagogical experiments that will address the economic, social, and cultural equity in education. On a global scale, NKN is a unique infrastructure interconnecting India and its knowledge generating / disseminating institutions. Compared to Aarnet of Australia, REN of Japan, GEANT of Europe, Internet2 of the United States, NKN is more advanced in “speed”, “reach” and “heterogeneity”. In short, NKN is bringing about a total transformation in the minds of its stakeholders. I am a member of the High Level Committee constituted by the Prime Minister of India for providing visionary leadership to NKN. The committee is chaired by the Principal Scientific Advisor to the Government of India.

3. Consortium Leader for the Collaborative Directed Basic Research (CDBR) Project on Smart and Secure Environment spread across eight nodes. The nodes selected as (1 IIT, 1 NIT, 1 Central University, 1 State Technical University, 2 State Universities, and 2 Aided Engineering colleges. They are, IIT Madras, NIT Trichy, Pondicherry University, Anna University, Madurai Kamaraj University, Alagappa University, Thyagarajar College, and PSG College of Technology. The goal is to conduct Basic Research Collaboratively in a Specific area of National interest – Smart and Secure Environment, using Information and Communication Technology.
4. Program Director for the Joint effort between India and Australia for Critical Information Infrastructure Protection (CIIP) against Distributed Denial of Service attacks. The goal is to develop tools and techniques for CIIP protection. This is today the largest cooperation between India and Australia in the area of CIIP. The program is jointly funded by Department of Science and Technology, Government of India and DEST, Government of Australia. The interaction between India and Australia started as cooperation in Information Technology Security. Annual conference called IACITS 2005 (Chennai, India), 2006 (Chennai, India), 2007 (Brisbane, Australia), 2008 (Pondicherry, India), and 2009 (New Delhi, India) discussed various aspects of IT Security. Prof Bill Caelli, Professor Emeritus, Queensland University of Technology and I are the Co-Chairs for the Conference Series. Indo – Australian Information Technology Security Society is founded in 2009 to nurture this conference series. I am the Founder President of IAITS Society.
5. Successfully executed Sponsored R&D projects for Department of Electronics, Government of India, (Ernet, ISEA, and Qos Testbed), Department of Telecommunications, Government of India (Transfer of OSI technology in late 80s), ISRO/VSSC, Indian Space Research Organization (Study of Flight Software Testing Automation for GSLV), and NIOT, National Institute of Ocean Technology (Sensor on the Sea Study)
6. Consultant to scheduled banks – Indian Overseas Bank and Tamil Nadu State Cooperative Bank - and leading Software houses – Tata Consultancy Services, WIPRO, Future Software, to name a few.
7. As a Member of National Task Force on Technology for Payment Systems set up by Reserve Bank of India, introduced a Payment Architecture that is announced as part of the Monetary Policy in 2000.
8. Championed research and development efforts as MoUs with University of Maryland, College Park (UMCP), University of Vienna, Austria, and Queensland University of Technology, Australia for R&D cooperation. The UMCP MoU marked the beginning of “umbrella MoUs” with foreign universities at IIT Madras.
9. Established a state-of-the-art laboratory, called Network Systems Laboratory (NSL), for research in Computer Networking. NSL is perhaps the only laboratory in India that combines theory and practice. Facilities for hardware emulation studies, software simulation studies, and facility to acquire data in real-time from “operational” networks are available. Five service providers and IP regimes provide enough complexity for setting up research testbeds.
10. Founder Member of Ernet (Education and Research Network), which was jointly funded by Government of India and United Nations Development Program. As a Member of a High-Level Technical Committee finalized the Ernet Project Proposal with UNDP Experts in a series of Round Table discussions – Some of the experts were William Stallings, Louis Pouzin, and Ron Elliot – held in Washington in 1986. As a Member of the Apex Programme Coordination Unit, I was responsible for overseeing the Implementation of the Ernet, which was a unique multi-site experiment. The responsibility included Design, Development, and Technology Adaptation; at present Member of the Governing Council of Ernet.
11. Published several research papers, guided doctoral level research students, edited conference proceedings, and published textbooks - Concentration is on ‘THE’ research – T for Technology, H for Health and E for Education.
12. Gifted teacher, noted orator, voracious reader, avid writer, able administrator, active researcher, talented professional, and a team worker.

Summer School 2009 - A Brief Summary

The 2009 [Computer Society of Zimbabwe](#) (CSZ) Summer School was held this weekend at [Montclair](#) Hotel in Nyanga. The Summer School provided a platform for IT professionals to learn the latest developments in the ICT profession and generally serves as a great networking opportunity with fellow geeks. Normally open to CSZ members only, this year's event has been unlocked for non-members in the hope of drumming up more subscriptions to the society.

Summer School 2009 run from the 5 to 8 November 2009 and featured a wide selection of topics presented by notable industry figures, some from beyond our borders.



President Atwell kicked off proceedings with a welcoming address which was followed by CSZ veteran, Lawrence Gudza reflecting on the past achievements of the Society.

Then we were privileged to listen to IFIP President, Professor Basie von Solms, our keynote speaker, who encouraged those present to get more involved in IFIP and he also outlined the new IP3 international qualification for certifying



ICT professionals– this created a great deal of interest with those present.

After tea, the Permanent Secretary of the ICT Ministry, Engineer Sam Kundishora, officially opened the event on behalf of the Minister who unfortunately could not be there. Eng Kundishora gave a very refreshing talk on how the Ministry sees the ICT future and the importance of working closely with bodies like CSZ .

The morning concluded with two interesting presentations by Nhena Nyagura, Africom's Business Development Director and Thomas Heubner from Novell Africa, both of which were extremely encouraging in terms of future technologies becoming available to the local community. After an excellent lunch, Geoff Fairall gave a brief history of ICDL and the present status, and encouraged CSZ members to promote ICDL in view of its importance to the Society. He noted that worldwide some 9 million persons had now participated.



Then it was time to split into six discussion groups to tackle some very relevant issues that had been posed by the committee, the report backs to be given the next day. Lastly, Harare Chapter presented a production of the "Dumbest Terminal", an innovative quiz which tested IT knowledge and greatly entertained the audience at the end of a long hard day.

Saturday started bright and early with a fiery speech by Jonah Mungoshi, well-known inspirational speaker and success coach from Power of Purpose. Congratulations to Jonah for receiving the best speaker award based on the delegates votes. Then Cathy Bhika from CV People Africa gave valuable advice on recruiting skills for non-HR managers and clearly this was well received.

After tea, Professor Basie von Solms, in his role as a long-standing IT Security specialist from Johannesburg University, spoke to us about Information security governance emphasising the need for CEOs and corporate directors to understand their responsibilities for the ICT welfare of organizations– indeed if we are to follow South Africa's lead there will certainly be some discomfort in the boardrooms very soon, and Chapter will hopefully arrange a public function at some time on this topic. Following the Professor, Brian Mukudzavhu, Axis Solutions Director, presented an interesting solution to Disaster Recovery based on a virtualization concept. The morning ended with the final presentation on ERP by Alex Marufu , COO of 23rd Century Systems and we are indebted to him for stepping in at the last minute to replace the advertised speaker who had had to withdraw.

(Continued from page 10)

Straight after lunch, the leaders of the six groups presented their findings followed by tea and then a chance to release some energy on the sports fields. The final item on the programme was the Formal Dinner where several awards and prizes were handed out and ended with an amusing “after-dinner talk” by CSZ past-president Alastair Watermeyer. There were also prizes from the Montclair Hotel, which had also provided excellent service throughout the Summer School as confirmed by the delegates feedback evaluation forms.

NOW THAT I KNOW

Some of the comments posted at the end of the event:

Now that I know the value of IFIP, I will work with the CSZ and assist them with realising the full benefits of IFIP membership.

Reference: Professor B von Sohms– Information Security Governance

Now that I know I can easily migrate some of my business applications to Open Source whilst running other closed source packages concurrently **I am going to** explore the possibility of my company cutting costs by adopting some open source software applications and platforms.

Reference: Thomas Heubner - IT Intergration and ways to approach it

Now that I know in detail how to assess candidates applying for recruitment without omitting key factors. **I am going to** reduce my dependency on HR and make certain that I recruit the right people for the right places increasing the efficiency in my section.

Reference: Cathy Bhika - HR Skills for non-HR Managers

Now that I know about Information Security Governance and King III **I will** approach my management and wisely advise them towards adopting these standards to avoid issues similar to legal consequences due to lack of knowledge or proper structures.

Reference: Professor B von Sohlms - Information Security Governance

Now that I know about Virtualisation and its benefits in DRP planning **I will take** a new look at how we have assigned our hardware in the aim to consolidate my servers into a lesser number, increase my failover and redundancy efficiencies and simplify my DR planning.

Reference: Brian Mukudzavhu – Disaster Recovery in a Shrinking Economy



**9th IFIP Conference on e-Business, e-Services, and e-Society (I3E 2009)
September 23-25, 2009, Nancy, France**

The 9th IFIP Conference on e-Business, e-Services and e-Society, sponsored by IFIP WG 6.11, of Technical committees TC6 in cooperation with TC11, and TC8 was held in Nancy, France, during September 23-25, hosted by Nancy University and INRIA Grand-Est at LORIA (<http://www.loria.fr>).

The conference provided scientists and practitioners of academia, industry and government with a forum where they presented their latest findings concerning application of e-business, e-services and e-society, and the underlying technology to support these applications.

The call for papers attracted papers from 31 countries from the five continents. As a result, the I3E 2009 programme offered 12 sessions of full paper presentations. The selected papers cover a wide and important variety of issues in e-Business, e-services and e-society, including security, trust, and privacy, ethical and societal issues, business organization, provision of services as software and software as services, and others. Proceedings have been published by Springer under the title "Software services for e-Business and e-Society" (<http://www.springer.com/computer/communications/book/978-3-642-04279-9>). Extended versions of selected papers submitted to I3E 2009 will be published in the "International Journal of e-Adoption" and in "AIS Transactions on Enterprise Systems". In addition, a 500 euros value was awarded to Thomas Rössler for his paper entitled: Empowerment through electronic mandates - best practices Austria, selected as the best paper by the programme committee chairs and IFIP representatives. We thank all authors who submitted their papers, and Program Committee members and external reviewers for their excellent work.

I3E 2009 included too three prestigious keynotes:

"Research Challenges for the Future Internet" by Schahram Dustdar, Vienna UT,

"Sensing the future in the context of the past and other challenges in next generation event processing" by Dimitrios Georgakopoulos, CSIRO Canberra, and

"The evolving place of rights management technologies in online content business models" by Bill Rosenblatt, Giant Steps.



The conference welcomed the "Virtual Goods and Open Digital Rights Language" workshop (<http://www.virtualgoods.org/2009/>).

I3E 2010 will take place in Buenos Aires, Argentina.

October 2009,

Claude Godart, Norbert Gronau, Sushil Sharma and G r me Canals

Professor Dewald Roode



It is with sadness that we learned of the passing on of Prof. Dewald Roode on Sunday 27 September 2009. Professor Dewald Roode pioneered the field of Information Systems in the Southern Hemisphere through transferring his extensive knowledge to a host of academics at various universities in South Africa.

Prof Roode's academic career started in 1971 as a professor of computer science, at the then Rand Afrikaans University in Johannesburg. In 1981 Prof Roode became the first Director of the South African Computer Users Council (CUC) (1981 to 1983), and was responsible for coordinating the development of standards for training in the South African computer industry. Following that Prof Roode spent several years involved in and managing a large number of consultancy projects for major South African firms.

In 1988 he was recruited to head the new Department of Informatics at the University of Pretoria, while continuing on a part-time basis with consultancy work. In 1995 Prof Roode was requested by the University of Pretoria management to accept, in conjunction with his job as Head of the Department of Informatics, the job as Director of Information Technology (responsible for all computer and network services to the entire university). He handled these two positions concurrently until 1998, when a new academic dispensation was established with the creation of the School of Information Technology, incorporating the three academic departments of Computer Science, Informatics and Information Science. Prof Roode became its first Director in March 1998.

At the end of 2001 Prof Roode decided to continue with academic work at different universities, and to devote more time to high-level training of individuals in the computer industry who had not had the opportunity to receive formal tertiary education. This decision meant that he had to exercise an early retirement option at the University of Pretoria. In 2002, Prof Roode was appointed to be Professor Emeritus and Professor Extraordinary in the Department of Informatics of the University of Pretoria.

Since 2003, Prof Roode was also Visiting Professor in the Department of Information Systems of the University of Cape Town, and was instrumental in strengthening the PhD programme and mentoring new PhD supervisors. He was appointed Honorary Professor in the Faculty of Business Informatics of the Cape University of Technology in 2004. In addition to all of this he was also involved in presenting seminars for the Council for Scientific and Industrial Research (CSIR).

A very important focus of Prof Roode's academic career was supervision of doctoral students. In all, Prof Roode mentored more than 30 doctoral students from across several South African universities, empowering them to supervise their own students. These included students from Cape Peninsula University of Technology, Nelson Mandela Metropolitan University, Potchefstroom University, University of Cape Town and University of Pretoria.

In 1996 Prof Roode became a member of Working Group 9.4 of the International Federation for Information Processing (IFIP). In 1999 he was appointed as South Africa's representative on IFIP's Technical Committee 8 on Information Systems. Prof Roode was elected as Vice-Chair of TC8 in 2000, and as Chair in 2001, for the period 2002 – 2004. In 2004 he was re-elected as Chair for the period 2005 – 2007.

Prof Roode was also involved in IFIP's World Information Technology Forum (WITFOR) and was a member of the Steering Committee of the first WITFOR event in 2003 in Vilnius, Lithuania, and Program Chair of the second WITFOR in 2005 in Gaborone, Botswana.

In 2007 Prof Dewald Roode was honoured by IFIP with the Silver Core award, the highest accolade for service.

Prof Roode also achieved world-wide honour in 2008 with the LEO Lifetime Achievement Award. Named after one of the world's first commercial applications of computing (The Lyons Electronic Office), the purpose of the LEO Award is to recognize truly outstanding individuals in the Information Systems community. It is awarded to truly outstanding scholars or practitioners who have made exceptional global contributions in the field of Information Systems. Winners are regarded as a pre-eminent representative of their national or regional Information Systems community.

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

Sixth Annual IFIP WG11.9 International Conference on Digital Forensics http://www.ifip119.org/Conferences	ICDF 2010	3-6.1.2010 Hong Kong, CN
14 th Conference on Optical Network Design and Modeling http://www-mura.ist.osaka-u.ac.jp/ondm2010/	ONDM 2010	1-3.2.2010 Kyoto, JP
The 7 th Annual IEEE/IFIP Conference on Wireless On-demand Network Systems and Services http://wons2010.tlc.polito.it	WONS 2010	3-5.2.2010 Kranjska Gora, SI
The 5 th International Precision Assembly Seminar http://www.ipas2010.org	IPAS 2010	14-17.2.2010 Chamonix, FR
Second International Workshop on Mobile Opportunistic Networking http://cnd.iit.cnr.it/mobiopp2010/	MobiOpp 2010	22-23.2.2010 Pisa, IT
Doctoral Conference on Computing, Electrical and Industrial Systems http://www.uninova.pt/~doceis	DoCEIS'10	22-24.2.2010 Caparica, PT
23 rd International Conference on Architecture of Computing Systems http://www.arcs2010.de	ARCS 2010	22-25.2.2010 Hannover, DE
Fourth Annual IFIP WG11.10 International Conference on Critical Infrastructure Protection http://www.ifip1110.org	ICCIP 2010	14-17.3.2010 Fort McNair, Washingt. DC, USA
ICT and Development: Research Voices from Africa jlubega@cit.mak.ac.ug	ICT and Development	22-23.3.2010 Kampala, UG
IFIP WG8.2 & 8.6 Joint International Working Conference http://ifip8286perth.cbs.curtin.edu.au	8286 Perth	31.3.-1.4.2010 Perth, AU
Fourth Workshop in Information Security Theory and Practice http://www.wistp.org/wistp-2010	WISTP 2010	13-14.4.2010 Passau, DE
1 st Intl. Conf. on Energy-Efficient Computing and Networking http://www.e-energy-conf.org/	e-Energy 2010	13-15.4.2010 Passau, DE
11 th Joint IFIP TC6 and TC11 Conference on Communications and Multimedia Security http://www.cms2010.net/	IFIP CMS 2010	31.5.-2.6.2010 Linz, AT
9 th IFIP International Conference on Information Technology for Balanced Automation Systems http://www.basys2010.upv.es	BASYS 2010	21-23.6.2010 Valencia, ES
1 st IFIP International Conference on Bioinformatics http://www.svnit.ac.in	BIOINFO 2010	25-28.3.2010 Surat, IN
16 th EUNICE Intl. Workshop and IFIP WG6.6 Workshop on Networked Services – Engineering, Control and Management http://www.item.ntnu.no/eunice2010/	EUNICE 2010	28-30.6.2010 Trondheim, NO
The 15 th IFIP WG8.3 Intl. Conference on Decision Support Systems http://dss2010.di.fc.ul.pt/index.php?title=CFP	DSS 2010	7-10.7.2010 Lisboa, PT
The 12 th Intl. Conf. on Informatics and Semiotics in Organisations: pervasive Informatics in the Digital Economy, IFIP WG8.1 Working	ICISO 2010	19-21.7.2010 Reading, GB
Information Technology in Education Management – 2010 Working Conference http://item.wceruw.org/	ITEM 2010	25-29.7.2010 K asane, BW
The IFIP e-government conference 2010 http://www.egov-conference.org/	eGov 2010	30.8.-2.9.2010 Lausanne, CH
Second International Conference on eParticipation 2010 http://www.demo-net.org/epart/	ePart 2010	30.8.-2.9.2010 Lausanne, CH
11 th IFAC/IFIP/IFORS/IEA Symposium on Analysis, Design, and Evaluation of Human-Machine Systems http://www.univ-valenciennes.fr/IFACHMS2010	IFAC HMS 2010	31.8.-3.9.2010 Valenciennes, FR
World Computer Congress 2010 http://www.wcc2010.org	WCC 2010	20-23.9.2010 Brisbane, AU

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

1 st IFIP/IMIA International e-Health Joint Conference – in conjunction with WCC 2010 http://www.wcc2010.com/EHEALTH	E-Health 2010	20-23.9.2010 Brisbane, AU
6 th IFIP International Conference on Theoretical Computer Science - in conjunction with WCC 2010 http://www.wcc2010.com/TCS2010	TCS 2010	20-23.9.2010 Brisbane, AU
Key Competencies in the Knowledge Society – in conjunction with WCC 2010 http://www.wcc2010.com/KCKS2010	KCKS 2010	20-23.9.2010 Brisbane, AU
Enterprise Architecture, Integration, Interoperability and Networking - in conjunction with WCC 2010 http://www.wcc2010.com/EAEIIN	EAIIN 2010	20-23.9.2010 Brisbane, AU
Network of the Future – in conjunction with WCC 2010 http://www.wcc2010.com/NF	NF 2010	20-23.9.2010 Brisbane, AU
3 rd IFIP Intl. Conf. on Wireless Communications and Information Technology in Developing Countries – in conjunction with WCC 2010 http://www.wcc2010.com/WCITD2010	WCITD 2010	20-23.9.2010 Brisbane, AU
E-Government and E-Services Challenges, Techniques, Opportunities & the Road Ahead – in conjunction with WCC 2010 http://www.wcc2010.com/EGES	EGES 2010	20-23.9.2010 Brisbane, AU
Global Information Systems Processes – in conjunction with WCC 2010 http://www.wcc2010.com/GISP	GISP 2010	20-23.9.2010 Brisbane, AU
9 th IFIP Human Choice and Computers International Conference – in conjunction with WCC 2010 http://www.wcc2010.com/HCC92010	HCC9 2010	20-23.9.2010 Brisbane, AU
History of Computing—in conjunction with WCC 2010 http://www.wcc2010.com/HC	HC 2010	20-23.9.2010 Brisbane, AU
3 rd IFIP Conference on Biologically-Inspired Collaborative Computing - in conjunction with WCC 2010 http://www.wcc2010.com/BICC2010	BICC 2010	20-23.9.2010 Brisbane, AU
7 th IFIP Conference on Distributed and Parallel Embedded Systems – in conjunction with WCC 2010 http://www.wcc2010.com/DIPES2010	DIPES 2010	20-23.9.2010 Brisbane, AU
25 th IFIP International Information Security Conference – in conjunction with WCC 2010 http://www.wcc2010.com/SEC2010	SEC 2010	20-23.9.2010 Brisbane, AU
1 st IFIP Intl. Conference on Critical Information Infrastructure Protection – in conjunction with WCC 2010 http://www.wcc2010.com/CIP	CIP 2010	20-23.9.2010 Brisbane, AU
3 rd IFIP Intl. Conference on Artificial Intelligence in Theory and Practice - in conjunction with WCC 2010 http://www.wcc2010.com/AI2010	AI 2010	20-23.9.2010 Brisbane, AU
2 nd IFIP International Human-Computer Interaction Symposium – in conjunction with WCC 2010 http://www.wcc2010.com/HCI2010	HCI 2010	20-23.9.2010 Brisbane, AU
2 nd IFIP Entertainment Computing Symposium, New Frontiers for Entertainment Computing – in conjunction with WCC 2010 http://www.wcc2010.com/ECS2010	ECS 2010	20-23.9.2010 Brisbane, AU
The 15 th International Symposium on Computer Architecture and Digital Systems http://cs.ipm.ac.ir/cads2010/	CADS 2010	23-24.9.2010 Tehran, IR
18 th IFIP/IEEE International Symposium on Very Large Scale Integration http://www.vlsi-soc.com	VLSI-SoC 2010	27-29.9.2010 Madrid, ES
6 th IFIP Conference on Artificial Intelligence Applications & Innovations http://www.cs.ucy.ac.cy/aiai2010/	AIAI 2010	5-7.10.2010 Ayia Napa, CY
11 th IFIP Working Conference on Virtual Enterprises http://www.pro-ve.org	PRO-VE 2010	11-13.10.2010 St. Etienne, FR
The 3 rd IFIP WG9.7 Working Conf. on History of Nordic Computing http://dsv.su.se/hinc3/	HiNC3	18-20.10.2010 Stockholm, SE