ifip
the leading edge of information technology

News

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25 Keynote Speakers at the WCC2008 in Milan, Sep 7-10, 2008

by Judith Bishop

In the first week of Milan, over 1000 delegates will gather to attend the 13 technical conferences, 6 industrial conferences and 3 co-located events of the 20th IFIP World Computer Congress. As part of this packed four days, delegates will have the opportunity to hear 25 keynote speakers from 10 different countries.

"Since delegates can attend any of the sessions, this is an unparalled opportunity to hear about computer science and information technology at the sutting edge", says Judith Bishop, WCC Programme Co-Chair.

The format of the WCC reflects that of IFIP itself, with each of the technical committees showcasing their latest research, and the industrial conferences covering specific topics such as Tourism, Sport, Fashion and Cultural Heritage. It is in the technical conferences that that the wealth of keynote speakers will be appearing.

Topics for the keynotes range from shaping the future of online entertainment to the reliability challenge of embedded computing. The speakers range from your entrepreneurs like Fabrizio Capobianco (left), who founded the first Italian Web Company, will be speaking on "A Successful Business Model for Open Source Systems", to pioneers like Jon Timmins (left) who wrote the first textbook on artifical immune systems, to seasoned veterans like Bill Ollie (below centre), who has attended every one of the IFIP Congresses and will give an address on "Reflections on 50 Years of Computing: Impact of Professionalism on Teaching, Practice and Research".

Distinguished scientists about: Marco Dorigo (above right) of Universite Libre de Bruxelles was the inventor of the any colony optimization meta-heuristic and one of the founders of the swarm intelligence research field; Erol Gelenbe (below left) from Imperial College is the founder if

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adaptive QoS aware packet networks; and Jeorg Henkel (below centre) who has recently edited a book a low power perspective for designing embedded processors.

The application of computing in exciting areas will be discussed by Luca Cardelli (above right) from Microsoft Research, Cambridge, with his new language approach to systems biology, and Leonella Tarabella (right) who uses remote sensors for human body gestures to give feeling to artistic performances of electro-acoustic music.

More details of the full programme for WCC2008 are available on the website at www.wcc2008.org, as well as the biographies of all the keynote speakers and the titles of their talks.

The 4th International Conference on Open Source Systems

7-10 September 2008, Milan, Italy

In conjunction with the 20th IFIP World Computer Congress

Organized by IFIP WG 2.13, Open Source Software http://www.ifipwg213.org/

Over the past decade, the Open Source Software (OSS) phenomenon has had a global impact on the way organisations and individuals create, distribute, acquire and use software and software-based services. OSS has challenged the conventional wisdom of the software engineering and software business communities, has been instrumental for educators and researchers, and has become an important aspect of e-government and information society initiatives. OSS is a complex phenomenon and requires an interdisciplinary understanding of its engineering, technical, economic, legal and socio-cultural dynamics.

The goal of OSS 2008 is to provide an international forum where a diverse community of professionals from academia, industry and public administration can come together to share research findings and practical experiences. The conference is also meant to provide information and education to practitioners, identify directions for further research, and to be an ongoing platform for technology transfer.

Web-site: http://oss2008.dti.unimi.it

General Chairs: Ernesto Damiani, *University of Milan, IT and* Giancarlo Succi, *Free University of Bolzano-Bozen, IT*

OS Adoption and Quality

It is apparent that there are a number of Open Source success stories, with products widely adopted in commercial and public sector organisations. The collaborative development model of Open Source brings with it new ways of working which organisations need to adapt to. There is need for further research on a number of issues related to the adoption of Open Source practices and products. For example, adoption of Open Source typically brings with it a need for inter-organisational interaction between individuals and stakeholders from differing communities.

IP3 meets Bill Gates

Bill Gates is a strong supporter of IT community programmes. Before transitioning out of his day-to-day role in the Company he invited a small group to an Influencers Luncheon to thank them for the contribution they and their groups are making to the industry and community. Charles Hughes was honoured to be invited to represent the IFIP International Professional Practice Partnership, IP3, at the luncheon which was timed to coincide with Tech Ed 2008 in Orlando Florida.

Luis M. Camarinhas-Matos first TC5 Fellow on Information Technology Application

by Ron Waxman

The TC5 Executive Committee approved a proposal from the TC5 Awards Committee. **Luis M. CAMARINHA-MATOS** has been named by the Awards Committee as the first IFIP TC5 Fellow **on Information Technology Application (ITA)**. This award is made to a prestigious individual who is active in TC5. The TC5 Executive Committee was notified of this nomination on March 22, 2008. Approval was unanimous. At the TC5 Executive Committee meeting of March 29, 2008, those present reaffirmed the Awards Committee proposal.

The citation reads:

The nominee has accomplished outstanding achievements in research, coordinated large International R&D initiatives, and founded two International conferences and an International society. His record of service to IFIP is eminent.

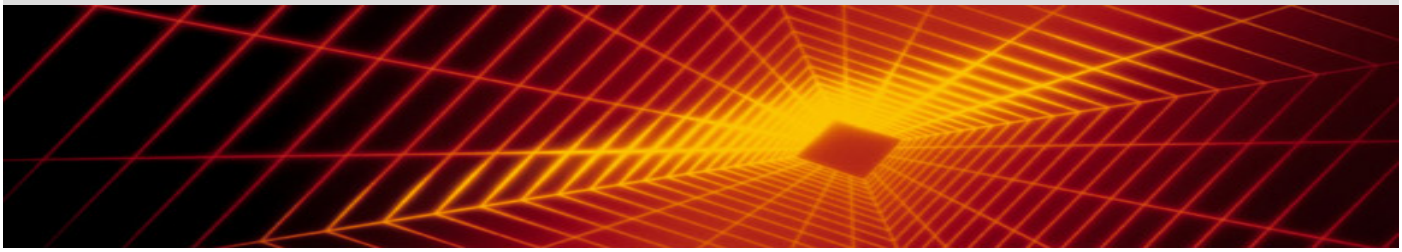
The criteria: TC5 awards are focused on honoring scientific and technical achievements.

An IFIP ITA Fellow is a TC5 member recognized by the ITA community as an extraordinary contributor to the technological and educational aspects of the profession. This is a distinctive and prestigious honor that can only be earned through a documented track record of major contributions to the profession of Information Technology Application. Fellow status carries a lifetime membership in IFIP TC5.

Implementation mechanisms:

- The TC5 College of Fellows is formed by those TC5 members that have been honored with the Fellow award. The number of Fellows should not exceed 25% of the total number of TC5 members.
- For the numbers above as well as for the selection of nominees, the full membership of TC5 (including the WG members) shall be considered.

The TC5 Awards Committee is composed of Guy Doumeingts (Chair), Hamideh Afsarmanesh, Erich Neuhold, and Michael Wozny



Visions of computer science

Imperial College London, September 22-24 2008

The first BCS international academic conference is now open for bookings. 'Visions of computer science' will feature seven ACM Turing Award winners as keynote speakers, which will be held in September at Imperial College London.

With such notables as Vint Cerf, Fran Allen, Tony Hoare, Dick Karp, Robin Milner, Michael Rabin, Joseph Sifakis, plus David Delpy, CEO of EPSRC, all playing a major part in the conference this new initiative promises to be an outstanding event.

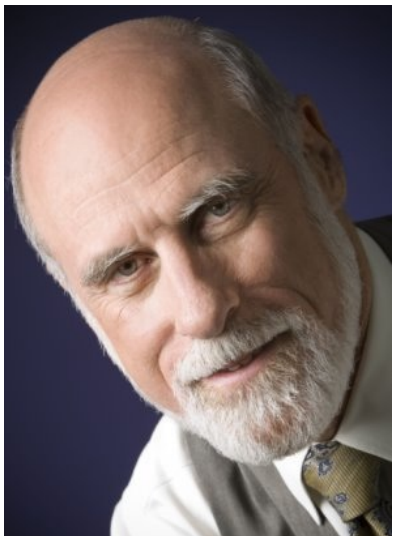
Other invited speakers:

- Andrew Campbell, Dartmouth College
- Steve Furber, The University of Manchester
- Laurie Hendren, McGill University Canada
- Nicholas Jennings, University of Southampton
- Stephen Muggleton, Imperial College London
- Brigitte Plateau, IMAG France
- Moshe Vardi, RICE University Texas

Quality papers have been submitted on key areas of research covering the broad field of computer science on topics including:

- 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 and Systems
- Artificial Intelligence, Agents and Machine Learning
- Networks, Distributed and Pervasive Systems
- Grid Computing and E-Science
- Databases, Information Retrieval and Data Mining, Web Based Computation

Some of the keynote speakers:



Vint Cerf, Google

Fran Allen, IBM

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- Human Computer Interaction
- Robotics and Computer Vision
- Bioinformatics, Synthetic Biology and Synthetic Chemistry
- Medical Applications
- UKCRC Grand Challenges

The conference organising committee and programme committee are composed of distinguished academics and researchers. The conference is chaired by Professor Erol Gelenbe (Imperial College London). The programme committee is chaired by Professor Samson Abramsky (Oxford University) and Professor Vladimiro Sassone (University of Southampton).

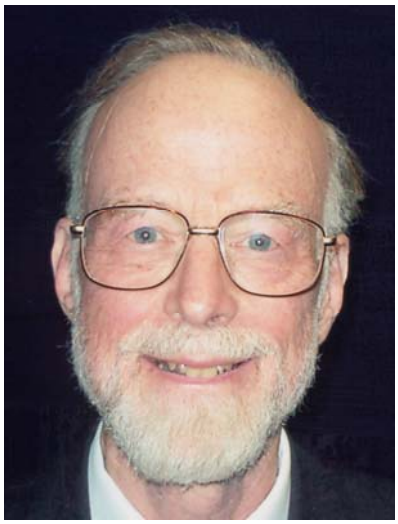
David Delpy, EPSRC

Mike Rodd, BCS Learned Society director, explains: 'We are delighted to have the opportunity to play host to seven ACM Turing Award winners and as a result I am quite certain that the conference will prove to be a fascinating in-depth discussion of key issues in the realm of computer science today. The topics have been set deliberately broad to reflect the rich texture and intellectual vigor of computer science today.'

Following the conference, the proceedings, which will contain all accepted papers, will be published by BCS and be available on CD. In addition, a selection of the presented papers will appear in the Computer Journal, the archival research publication of the BCS.

The event is at Imperial College London, September 22-24 2008. Booking can be made here www.bcs.org/visions

There are special rates for students, BCS members and IET members.



Tony Hoare, Microsorft Research

Speaker biographies:

http://www.bcs.org/server.php?show=ConWebDoc.19111

Announcing the new
CIPS Canadian Information Technology Council...

by Greg Lane I.S.P.

I would like to take a moment to introduce myself as the Chair and Spokesperson of the new Canadian Council of Information Technology Professionals (CCITP). I am proud to announce that the CCITP is now officially the governing body of CIPS.

The changes to the CIPS by-laws for the implementation of a new CIPS governance model were approved by the CIPS membership at the Annual General Meeting (AGM) held on May 7, 2008 in Ottawa, Ontario. The former CIPS National Board of Directors has now been replaced by the new CCITP.

My role as Chair of the new CCITP provides CIPS with continuity as it works to implement the new governance structure. As a former CIPS President (2003-2004) and CIPS Vice President (2007-2008), I will give the CCITP direction and advice based on my CIPS experience over the years. Like any major structural change, the implementation of the new CIPS governance model will take some time as CIPS works diligently to bring this into fruition. However, my role as Chair will also be to oversee the transition process to ensure that it is a smooth one for the organization and for all CIPS members.

The new CCITP is composed of CIPS Provincial members who represent the entire membership, which includes both certified and non-certified members.

The following are the members of the new CCITP who are your CIPS representatives:

Jon Nightingale I.S.P. (British Columbia and Yukon Territories);
Trekker Armstrong I.S.P. (Alberta and Northwest Territories);
Daryle Niedermayer I.S.P. (Saskatchewan);
Kerry Augustine I.S.P. (Manitoba);
Len Inkster I.S.P. (Ontario);
Will Gough I.S.P. (Newfoundland and Nunavut Territories);
Lem Murphy I.S.P. (Nova Scotia);
Gerald Caissy I.S.P. (Prince Edward Island);
Mary Jean Kucerak, Ex-Officio; and
Greg Lane I.S.P., Chair.

The province of New Brunswick is planning to appoint a CIPS representative soon. In addition, FiQ (CIPS's partner in Quebec) is also currently seeking a CIPS representative for the province.

Feel free to contact any of the CIPS representatives listed above if you have questions or comments. You can also visit the CIPS national website at: www.cips.ca/governance for more information or contact CIPS Executive Director Mary Jean Kucerak (1-877-ASK-CIPS or GovernanceQuestion@cips.ca).

The AGM held on May 7, 2008 was a milestone occasion for CIPS, not just to celebrate the association's 50th anniversary, but also to signify changes on how the association will be managed in the years to come. A lot of important activities also transpired in the past year that increased CIPS's profile in the international community. I am thankful to all the CIPS volunteers across the country who contributed their time and effort to provide us with member value. I encourage you to learn more about these CIPS accomplishments. These accomplishments are highlighted in former CIPS President (2007-2008) Stephen Ibaraki's message in the CIPS Annual Report 2007-2008 which is now available on-line at: www.cips.ca/about/reports.

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4th IFIP Agora Seminar on Lifelong Learning

May 4-6 2008, Krakow, Poland

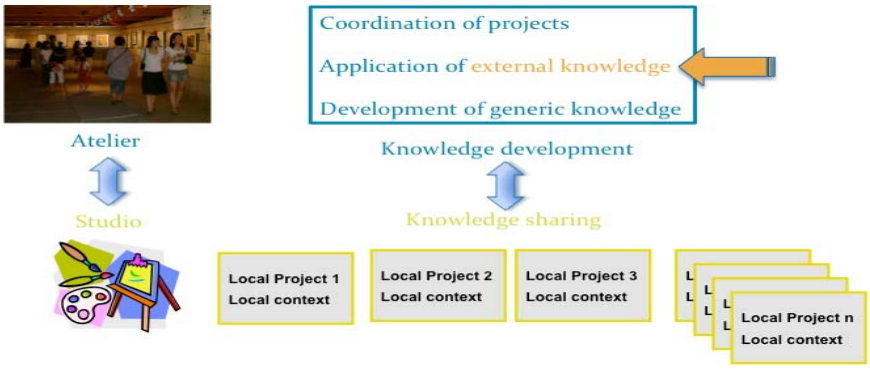
by Tom van Weert

IFIP Agora seminars on Lifelong Learning have been held in Poitiers (2006), Seoul (2007), Addis Abeba (2007) and now Krakow, Poland. The seminar was hosted by Barbara Kędzierska of the European Centre for Lifelong Learning and Multimedia Education, the Pedagogical University of Krakow.

Participants from Austria, France, Germany, Greece, Iceland, Netherlands, Norway, Philipines, Poland and Switzerland contributed to the theme of "Ateliers and Studios for Lifelong Learning in a Knowledge Society". Several Studio case studies were presented and discussed.

Atelier-Studio Methodology

The Agora Initiative has developed the ***Atelier-Studio Methodology*** that allows cooperating partners to run projects on Lifelong Learning in their local environment and at the same time to cooperatively learn from these projects. In the Agora Initiative local LLL projects focus on specific objects and processes in specific contexts. The Initiative tries to study these projects as integral and meaningful phenomena allowing context-free generalizations. The projects provide contextual pilot implementations of LLL, called 'Studios'. Context specific knowledge is developed in these Studios, but shared in an 'Atelier' linking the Studios. The 'Atelier'-function generates generic knowledge based on the experiences in studios. This generic knowledge can then be applied in the local 'Studio's' where Lifelong Learning pilot implementations are realised. Thus, the generic educational Lifelong Learning model developed in the Atelier will be evaluated and improved in a process of critical review of the pilot implementations and concurrently improve practice of Lifelong Learning in the local Studios. Methodological concept of action: Studios and Atelier. Complex subject areas may have several ateliers to co-ordinate their activities. Thus a hierarchical structure of specific, topic related and more general ateliers may emerge.



Implementation strategy for Studios and Ateliers

An implementation strategy for Studios and Ateliers was presented by Johannes Magenheim. Information Literacy (IL) and Life Long Learning (LLL) are highly interrelated in key domain sectors:

Learning and Education
Health and Human Services
Business and Economic Development
Empowering People to Vote and Participate in Governing

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Cyberwarfare

by Oliver Burmeister

Last year, after our annual meeting, TC9 had a workshop to consider a new WG on Cyberwarfare. TC9 is charged with examining societal implications of technology, so this proposed WG would reflect that focus. The idea of the workshop was to explore the topic area, so we could make an informed decision about how best to proceed. The workshop was called '*ICT Uses in Warfare and the Safeguarding of Peace*'.

The first speaker was Peter Sommer, an academic at the London School of Economics, as well as a lawyer and advisor to the EU and UK Governments. His topic was *Mapping Cyberwarfare*. He explored what he thought are the promising areas of research. This was followed by a talk by David Nyheim, a consultant with Incas Consulting. He addressed *Conflict early warning information systems*. In his talk he focused on issues of risk management. One thing he said stuck with me: "The toolbox for peace is not as well developed as the toolbox for war." The final speaker was Noel Sharkey, an academic from Scheffield University, who spoke on *Autonomous battlefield weapons: who is responsible for the fatalities?* His talk covered robots. A couple of things he said stood out to me. First that "there will be wars", and secondly that "we shouldn't be whingers, if we hope to influence policy makers".

Following the formal talks, TC9 met to discuss what we should do, if anything. Discussion ranged across numerous areas; including the need to uncover the myths (eg are surgical strikes really surgical?), to explore differences in warfare technologies, and to look at politics and war studies. There was a feeling that we should open up our definition of war and that we need to avoid cheap moralism. We could examine the interaction between warfare and informatics, looking at issues such as computer vision and networks. There was a concern that we can't be neutral when we research war, and that our social responsibility is to look at the welfare of people.

We decided to have another session on this topic at the bi-annual TC9 conference, in September this year. The idea is to formulate a proposal for the new WG following that conference, which means that it would not form until early 2009, if it forms at all. If this is a topic of interest to you, you might want to have a say about whether IFIP should be considering issues of Cyberwarfare. Feel free to email me your thoughts no later than Sep 20. My email address is oburmeister@csu.edu.au

Oliver Burmeister is Lecturer, School of Computing and Mathematics, Charles Sturt University, Australia; and Secretary of IFIP TC9.

(Continued from page 7)

Studios and Ateliers may be realised by:

Selecting a key sector domain where LLL and IL should be contextualized and where to gain local professionals and participants who are willing to co-operate (and already are running projects)

Finding domain related ICT experts and connecting them to each other and the participants of the specific digital Studio. In order to establish international social networks.

Organizing collaboration and co-operation through face to face meetings and via web- based technologies for computer supported collaborative working (CSCW) and Learning (CSCL). Besides conferences organize 'twinning' and 'sistering' arrangements or realize shepherding concepts

Next IFIP Agora activities

⇒ Agora participation in the open and working conference ICT and Learning for Youths, 7-10 July 2008, Kuala Lumpur, Malaysia

⇒ Also an Agora workshop will run during the IFIP World Congress, September 7-10, Milan, Italy

⇒ WCCE 2009 – Brazil *Bento Goncalves 27.- 31.July* - Education and Technology for a Better World

Virtual Goods + ODRL International Workshop 2008

October 16 – 18, 2008, Poznan, Poland

http://www.virtualgoods.org

The Poznan City Hall

Co-sponsored by the IFIP Working Group 6.11 Communication Systems in Electronic Commerce

One of the hottest issues of modern information systems is the creation, distribution, and usage of digital content, e.g. MP3 music, flash films, or electronic books. With the development of copyright laws and the increasing success of alternative models, the discussion on digital rights management is even more intense than ever before. Doubts that technical protection alone will suffice are increasing. Existing technical approaches to digital rights protection are proprietary and mutual incompatible. Moreover, they overestimate the technical chances to transfer usage rules of physical goods to the digital world by control of end-user devices.

Any business model of virtual goods must include not only the virtual objects and their technical control functions, but also the human actors and their personal and economic interest. What is needed is a simple and safe technology which supports a balance of interests between creators, providers and consumers of digital goods. Current technology does not give satisfactory answers.

During three days in October 16 – 18, 2008, the Poznan University of Economics is hosting the 6th International Workshop for Technical, Economic and Legal Aspects of Business Models for Virtual Goods incorporating the 4th International ODRL Workshop in. The good news is that the two communities of the virtual goods workshop and the open digital rights language initiative (ODRL) are happy to continue their successful amalgamation started last year in Koblenz in order to drive new ideas across ecommerce and digital rights management with a balanced focus on the technical, social, and business needs. We expressly welcome research contributions from different fields, including computer sciences, economics, business, law, human sciences and other relevant disciplines.

Outstanding keynote speakers have confirmed their contributions: Renato Iannella on the policy-aware Web, Leonardo Chiariglione on his Digital Media Project, and Kazimierz Krzysztofek on the challenges of Web 2.0.

Wojciech Cellary (Poznan) and Rüdiger Grimm (Koblenz)

General and PC Chairs of VG+ODRL 2008

6th European Interactive TV Conference
EuroITV 2008 Changing Television Environments
July 3rd to 4th 2008 in Salzburg, Austria

http://www.EuroITV2008.org

Since the time when interactive television emerged as a medium for the home environment, it has been permanently evolving. Changing requirements and user behavior, e.g., the demand for being mobile and have access to information and entertainment anywhere and any time, are challenging interactive TV. New kinds of interactive services have to be conceived for the increasing mobile, ubiquitous requirements of the different user groups.

In these changing environments, a better understanding of emerging contexts and their implications is essential. This gave birth to the idea for the theme of the EuroITV 2008 Conference: "Changing Television Environments".

EuroITV 2008 covers significant aspects of the interactive television domain including submissions on user studies, technical challenges related to new developments as well as new kinds of formats reaching beyond iTV@Home.

Mobile TV, social TV, personalisation and recommender systems are of high interest within this research community. Usability and accessibility topics are also gaining an important role.

These topics are covered in the 156 submissions received, out of which 5 workshops, 3 tutorials, 6 demos and 5 doctoral consortiums were accepted; 42 papers (full and short) were selected for presentation using a double-blind reviewing process.

The EuroITV2008 conference is held in the famous city of Salzburg in Austria, where history and culture meet modern science and research as it was proven in several conferences before.

(Continued from page 6)

I am very excited about the year ahead. CIPS has a lot of great projects on-the-go that will help us with our IT professional development and professionalism needs. I encourage you to look out for communication soon about a new CIPS professional IT designation that will allow members to qualify for the first-ever international IT designation before it is launched world-wide in 2009. This new professional designation will be a great opportunity for all CIPS members to gain recognition internationally. So now is the perfect time for you to become actively involved in CIPS as a volunteer. There are many important projects that I know can help leverage our IT careers. Together we can really make a difference. The IT knowledge, expertise and time that we contribute will demonstrate to our employer, clients and customers the true value we place on our IT profession.

Sincerely,

Greg Lane I.S.P.

Chair

Canadian Council of Information Technology Professionals (CCITP)

Fostering Knowledge Maturing in Enterprises

Karlsruhe, April 2, 2008. EU-funded Integrating Project ***MATURE*** *investigates knowledge maturing as new forms of learning in businesses and organisations, a dynamic view on e-learning and knowledge management.*

MATURE is a Large-Scale Integrating Project (IP) with an overall budget of 9.1 million €, co-funded by the European Commission in the Seventh Framework Programme (FP7) in the area of Technology-Enhanced Learning. The project brings together Europe's leading companies and research institutes in the areas of informal learning, organizational learning, knowledge management, business process management, and semantic technologies.

MATURE builds on the lessons of the failures of organisation-driven approaches to technology-enhanced learning and the success of community-driven approaches in the spirit of Web 2.0. **MATURE** leverages the intrinsic motivation of employees to engage in collaborative learning activities, and aims at combining it with a new technology-enhanced form of organisational guidance. For that purpose, **MATURE** conceives individual learning processes to be interlinked (the output of a learning process is input to others) in a knowledge maturing process in which knowledge changes in nature. This knowledge can take the form of classical (learning) content in varying degrees of maturity, but also involves knowledge about tasks and processes or semantic structures (including competence models). The goal of **MATURE** is to better understand this maturing process, based on a series of empirical studies, and to build tools and services to reduce maturing barriers.

MATURE has four interlinked focus areas:

- an analysis of real-world maturing practices, resulting in a sound general conceptual model of the knowledge maturing process and ways to overcome relevant barriers including motivational and social ones
- a Personal Learning & Maturing Environment (PLME), embedded into the work environment, enabling and encouraging knowledge workers to engage in maturing activities within communities and beyond
- an Organisational Learning & Maturing Environment (OLME), enabling the organisation to analyze and to take up community activities, to reseed innovation processes and to apply guiding strategies in order to fulfil the role of leadership in organisation-wide development of competencies
- reusable Maturing Services for seeding and reseeding, and creating awareness of maturing-relevant individual and community activities

The consortium includes twelve partners from 5 European countries and is led by CIMNE (Barcelona, Spain) as administrative coordinator, and FZI Research Centre for Information Technologies (Karlsruhe, Germany) as Scientific Coordinator. Further partners include the Technical University of Graz, SAP, Leopold-Franzens-University of Innsbruck, University of Applied Sciences Northwestern Switzerland, Pontydysgu, University of Paderborn, London Metropolitan University, BOC, University of Warwick and Structuralia. Furthermore, MATURE has initiated a growing associate partner network of innovative SMEs and large companies as well as research partners from Germany, Austria, United Kingdom, Spain, and Israel. Interested companies are invited to join the network and participate in the developments.

More information: Internet: http://mature-ip.eu

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Madrid. October 22-24. IFIP 8.6 Conference on "Open-IT based innovation" CALL FOR PARTICIPATION

The 2008 IFIP 8.6 Conference Organization Committee would like to welcome you for two days and a half of debate on a burning topic in organizational strategy: how to **manage innovation** taking advantage of IT-based **open models for collaboration, technology transfer and diffusion**.

The event agenda is structured in **regular sessions**, combined with **multidisciplinary roundtables** -which will focus on applied experiences- and activities to promote networking. Additionally, we will count on the participation of Dr. Irving Wladawsky-Berger (IBM Academy of Technology and Visiting Professor at MIT), Dr. Rainer Zimmermann (Head of Unit for Future Networks, European Commission) and Dr. Karlheinz Kautz (Professor at the Copenhagen Business School) as **keynote speakers**. Open innovation strategies in IBM, Ericsson, Telefónica and other companies will be explored to encourage discussion on new formulas to overcome the attractive and risky challenge of innovating in a knowledge-based economy.

2008 IFIP 8.6 Conference edition will be held in the vibrant city of Madrid, October 22-24. Early registration ends July 30th!
Further information is available in the conference website: http://ifip8-6.ceditec.etsit.upm.es/.

Innovations in Networks

An International APMS 2008 Conference of the IFIP Working Group 5.7 on Integrated Production Management

14 - 17 September 2008

Helsinki University of Technology (TKK), Espoo, Finland

The companies of our global economy operate in complex business networks. Searching for increasing competitiveness, with ICT as a major enabling force, the individual companies are constantly developing their position in the networks. They outsource and insource operations, develop collaborative strategies and processes towards suppliers as well as customers, and include into their networks more and more also the end-users, even the competitors. In these dynamic networks, managers are confronted with hard challenges of inter-organizational innovation, covering the whole life-cycle from the development and design of new products, services, processes and business models, to their implementation, and even to recycling.

The APMS 2008 conference **Innovations in Networks** addresses these management challenges in a multidisciplinary and interactive way:

- Three distinguished keynote speakers Professor Sirkka Jarvenpaa, University of Texas at Austin, Executive Vice President Mikko Kosonen, the Finnish Innovation Fund Sitra, and professor Eero Eloranta, Helsinki University of Technology TKK, build a platform for the knowledge co-creation during the conference.
- In three parallel tracks of 60 papers, researchers from multiple scientific backgrounds present and discuss their research. The papers bring both a strong theoretical base and empirical evidence on innovations in networks.

The TANDEM workshop provides case studies in real life, presented interactively by researchers and managers.

The presentations deal with networks in different industries as well as in the service and public sector. The read thread of the conference is the shared research and management problem: managing innovations in inter-organizational networks.

The deadline for early registration is June 15, 2008!

For more information, please visit the conference website at http://www.simlab.tkk.fi/APMS2008/ or contact the local organising committee at apms2008@tkk.fi.

IFIP TC8/WG8.3 Working Conference : Call for Participation

International Conference on Collaborative Decision Making (CDM 08)

Manufacture des Tabacs, Toulouse, France July 1st- 4th 2008

http://www.irit.fr/CDM08/

The IFIP TC8/WG8.3 conferences present the latest innovations and achievements of academic communities on Decision Support Systems (DSS).

These advances include theory, systems, computer aided methods, algorithms, techniques, and applications related to supporting decision making.

The 2008 conference is a joint conference with the Euro Working Group on DSS (see http://www.euro-online.org/).

The main theme for the 2008 edition of the conference is Collaborative Decision Making.

Interested participants are requested to register as soon as possible.

The provisional program is available at http://www.irit.fr/CDM08 in the Program page.

INVITED SPEAKERS:

July 2nd 2008: Prof. Dr. ROBERT WINTER

Director, Institute of Information Management, University of St. Gallen, Switzerland On the topic: "Enterprise-wide Information Logistics: Conceptual Foundations, Technology Enablers and Management Challenges"

July 3rd 2008: Prof. Dr. LEIF EDVINSSON

University of Lund, Sweden

On the topic: "Knowledge Navigation for the Future"

July 4th 2008: Prof. Dr. TUNG BUI

PRIISM, University of Hawaii, USA

On the topic: "Is DSS research running out of steam or ready to perk?"

Conference chair : Zaraté Pascale, IRIT-ENSIACET-INPT, Toulouse, France

Steering Committee:

Adam Frédéric, University College Cork, Ireland Burstein Frada, Monash University, Australia Humphreys Patrick, London School of Economics, UK Philips - Wren Gloria, Loyola Maryland University, USA Pino José Alberto, University of Chile, Chile Respicio Ana, Lisbon University, Portugal

Organising Committee:

Belaud Jean Pierre, LGC-ENSIACET-INPT, Toulouse, France Camilleri Guy, IRIT-UPS, Toulouse, France Ravat Franck, IRIT-UT1, Toulouse, France

CALL FOR PAPERS

Fifth Annual IFIP WG 11.9 International Conference on Digital Forensics

National Center for Forensic Science
University of Central Florida
Orlando, Florida, USA
January 25-28, 2009

The *IFIP Working Group 11.9 on Digital Forensics* (www.ifip119.org) is an active international community of scientists, engineers and practitioners dedicated to advancing the state of the art of research and practice in the emerging field of digital forensics. The *Fifth Annual IFIP WG 11.9 International Conference on Digital Forensics* will provide a forum for presenting original, unpublished research results and innovative ideas related to the extraction, analysis and preservation of all forms of electronic evidence. Papers and panel proposals are solicited. All submissions will be refereed by a program committee comprising members of the Working Group. Papers and panel submissions will be selected based on their technical merit and relevance to IFIP WG 11.9. The conference will be limited to approximately sixty participants to facilitate interactions between researchers and intense discussions of critical research issues. Keynote presentations, revised papers and details of panel discussions will be published as an edited volume – the fifth in the series entitled *Research Advances in Digital Forensics* (Springer) in the summer of 2009. Revised and/or extended versions of selected papers from the conference will be published in special issues of one or more international journals.

Technical papers are solicited in all areas related to the theory and practice of digital forensics. Areas of special interest include, but are not limited to:

- Theories, techniques and tools for extracting, analyzing and preserving digital evidence
- Network forensics
- Portable electronic device forensics
- Digital forensic processes and workflow models
- Digital forensic case studies
- Legal, ethical and policy issues related to digital forensics

Instructions for Authors

Technical Papers: All technical paper submissions (in .pdf format) should be emailed to the program co-chair (bert.peterson[at]sbcglobal.net). Manuscripts should be in English and not longer than 20 pages (typed double-spaced format in a 12-point font) or equivalent. Each submission should have a cover page with the titles, names and addresses (including e-mail addresses) of authors, an abstract of approximately 200 words, and a list of keywords.

Panels: Proposals for panels (in .pdf format) should be emailed to the program co-chair (sujeet[at]utulsa.edu). Panel
proposals should include a one-page description of the topic, along with the name and address (including e-mail address) ofthe organizer, and a list of proposed panelists.

Conference Deadlines

Paper/Panel Submission: October 15, 2008
Notification of Acceptance: December 1, 2008

General Chair: Mark Pollitt (University of Central Florida, USA)
Program Chairs: Gilbert Peterson (Air Force Institute of Technology, USA); Sujeet Shenoi (University of Tulsa, USA)
IFIP WG 11.9 Website: www.ifip119.org

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

Massive Virtual Communities http://www.leuphana.de/ifip_mass_virt_comm/	**MaViCo**	**1-2.7.2008** Lüneburg, DE
6th European Conference on Interactive TV 2008 http://www.euroitv2008.org/	**EuroITV 2008**	**3-4.7.2008** Salzburg, AT
2nd Intl. Conf. on Autonomous Infrastructure, Management and Security http://www.eecs.jacobs-university.de/aims2008/	**AIMS 2008**	**1-3.7.2008** Bremen, DE
2nd Intl. Conf. on Distributed Event-Based Systems http://debs08.dis.uniroma1.it/	**DEBS 2008**	**1-4.7.2008** Rome, IT
Joint Open and Working IFIP Conf.: ICT and Learning for the Net Generation http://cidt.oum.edu.my/lyict/	**LYICY 2008**	**7-10.7.2008** Kuala Lumpur, MY
2008 IFIP Conf. on Wireless Sensor and Actor Networks http://www.site.uottawa.ca/WSAN08/	**WSAN 2008**	**14-15.7.2008** Ottawa, ON, CA
The Eighth IFIP Intl. Working Conf. on Information Technology in Education Management 2008 http://informatics.cdu.edu.au/staff/afinegan/ITEM2008/	**ITEM 2008**	**20-25.7.2008** Darwin, AU
IFIP WG8.2 Work. Conf. on IT & Inst. Change in the Service Economy: Challenges and Possibilities for the 21st Century	**IFIP WG8.2 2008**	**10-13.8.2008** Toronto, CA
21st Symposium on Integrated Circuits and Systems Design http://www.sbc.org.br/sbcci	**SBCCI 2008**	**1-4.9.2008** Gramado, BR
8th Brazilian Symposium on Information and Computer System Security http://sbseg2008.inf.ufrgs.br/	**SBSEG'08**	**1-4.9.2008** Gramado, BR
The Future Identity in the Inf. Society – Challenges for Privacy and Security – FIDIS/IFIP Internet Security & Privacy Summer School 2008 http://www.buslab.org/SummerSchool2008/	**FIDIS/IFIP Summer School 2008**	**1-7.9.2008** Brno, CZ
20th IFIP World Computer Congress 2008 http://www.wcc2008.org/	**WCC 2008**	**7-10.9.2008** Milano, IT
5th IFIP Intl. Conf. on Theoretical Computer Science – in conjunction with WCC 2008 http://www.wcc2008.org/	**TCS 2008**	**7-10.9.2008** Milano, IT
WG2.13 Conference on Open Source Systems – in conjunction with WCC 2008 http://www.wcc2008.org/	**OSS 2008**	**7-10.9.2008** Milano, IT
ED-L2L, Learning to live in the knowledge society – in conjunction with WCC 2008 http://ulearn.itd.cnr.it/wcc08/	**ED-L2L**	**7-10.9.2008** Milano, IT
2nd IFIP Topical Session on Computer-Aided Innovation – in conjunction with WCC 2008 http://computeraidedinnovation.net/	**CAI Topical Session**	**7-10.9.2008** Milano, IT
Advances in Information Systems: Research, Education, and Practice – in conjunction with WCC 2008 http://www3.dsi.uminho.pt/wcc2008/archive.htm	**ISREP**	**7-10.9.2008** Milano, IT

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3rd TC9/WG9.7 and TC3 Intl. Conf. on History of Computing and Education - in conjunction with WCC 2008 http://www.wcc2008.org/	**HCE3**	**7-10.9.2008** Milano, IT
IFIP Working Conference on Distributed and Parallel Embedded Systems – in conjunction with WCC 2008http://www.cs.up.ac.za/cs/jbishop/WCC2008/dipes08-cfp1.rtf	**DIPES 2008**	**8-10.9.2008** Milano, IT
2nd IFIP Conference on Biologically Inspired Collaborative Computing – in conjunction with WCC 2008 http://www.cs.up.ac.za/cs/jbishop/WCC2008/bicc2008cfp.pdf	**BICC 2008**	**7-10.9.2008** Milano, IT
23rd International Information Security Conference – in conjunction with WCC 2008 http://sec2008.dti.unimi.it/	**SEC 2008**	**7-10.9.2008** Milano, IT
IFIP International Conference on Artificial Intelligence – in conjunction with WCC 2008 http://www.ifiptc12.org/ifipai2008	**AI 2008**	**7-10.9.2008** Milano, IT
Knowledge Management in Action (KMIA 2008) – in conjunction with WCC 2008 http://aicanet.net/wcc2008/KMIA_WG12_v.3.pdf	**KMIA 2008**	**7-10.9.2008** Milano, IT
1st IFIP Human-Computer Interaction Symposium HCIS-2008 - in conjunction with WCC 2008 http://wwwswt.iknformatik.uni-rostock.de/HCIS2008/	**HCIS 2008**	**7-10.9.2008** Milano, IT
1st IFIP Entertainment Computing Symposium "New Frontiers for Entertainment Computing" – in conjunction with WCC 2008 http://www.cs.up.ac.za/cs/jbishop/WCC2008/ECS2008-CfP.doc	**ECS 2008**	**7-10.9.2008** Milano, IT
9th IFIP Working Conf. on Virtual Enterprises http://www.pro-ve.org/	**PRO-VE'08**	**8-10.9.2008** Poznan, PL
APMS 2008 – Advances in Production Management Systems http://www.simlab.tkk.fi/APMS2008	**APMS 2008**	**14-17.9.2008** Espoo, FI
The 8th IFIP Conference on e-Business, e-Services, and e-Society http://www.i3e2008.org/	**I3E 2008**	**24-26.9.2008** Tokyo, JP
The 27th Intl. Conf. on Computer Safety, Reliability and Security http://www.safecomp2008.org/	**SAFECOMP 2008**	**22-25.9.2008** Newcastle upon Tyne, UK
8th Intl. Conference on Human Choice and Computers http://www.hcc8.org/	**HCC8**	**25-27.9.2008** Pretoria, ZA
7th International Conference on Entertainment Computing http://icec-web.org	**ICEC 2008**	**25-27.9.2008** Pittsburgh,PA, USA
Conference on Computers and Games 2008 http://www.cs.unimaas.nl/cg2008	**CG 2008**	**29.9.-1.10.2008** Beijing, CN
First IFIP Wireless and Mobile Networking Conference http://www.irit.fr/WMNC2008/	**WMNC 2008**	**29.9.-3.10.2008** Toulouse, FR
2nd IFIP Intl. Symposium on Wireless Communications and Information Technology in Developing Countries http://www.cs.uct.ac.za/Research/DNA/WCITD/	**WCITD 2008**	**6-7.10.2008** Pretoria, ZA

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