

WETICE 2008

Rome, Italy

June 23-25, 2008



**17th IEEE International Workshops on Enabling
Technologies: Infrastructures for Collaborative
Enterprises**

Program Guide



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Committees

General Chairs

- **Michele Angelaccio**, University of Roma TorVergata, Italy
- **Andrea D'Ambrogio**, University of Roma TorVergata, Italy

WETICE Organizer

- **Sumitra Reddy**, West Virginia University, USA

Finance Chair

- **Ramana Reddy**, West Virginia University, USA

Steering Committee

- **Michele Angelaccio**, University of Roma TorVergata, Italy
- **Cornelia Boldyreff**, University of Lincoln, UK
- **Giacomo Cabri**, University of Modena and Reggio Emilia, Italy
- **Andrea D'Ambrogio**, University of Roma TorVergata, Italy
- **Schahram Dustdar**, Technical University of Vienna, Austria
- **Liu Shu Fen**, Jilin University, China
- **Alois Ferscha**, Johannes Kepler University, Linz, Austria
- **David Gilliam**, Jet Propulsion Laboratory, USA
- **Amar Gupta**, University of Arizona, USA
- **V. Juggy Jagannathan**, West Virginia University, USA
- **Srinivas Kankanhalli**, clearAvenue, LLC, USA.
- **Gabriele Kotsis**, Johannes Kepler University, Linz, Austria
- **Jintae Lee**, University of Colorado, USA
- **Nikolay Mehandjiev**, University of Machester, UK
- **Ramana Reddy**, West Virginia University, USA
- **Corrado Santoro**, University of Catania, Italy
- **Ram D. Sriram**, National Inst. of Standards and Technology, USA
- **Samir Tata**, GET/INT, CNRS UMR SAMOVAR, France
- **Robert Tolksdorf**, Freie Universitat, Berlin, Germany

Showcase Chairs

- **Berta Buttarazzi**, University of Roma TorVergata, Italy
- **Andrea D'Ambrogio**, University of Roma TorVergata, Italy

Local Organizers

- **Massimo Mecella**, University of Roma LaSapienza, Italy
- **Paolo Bocciarelli**, University of Roma TorVergata, Italy
- **Alessandra Pieroni**, University of Roma TorVergata, Italy

Local Information

WETICE 2008 will be hosted at the:

Department of Computer and Systems Sciences
University of Roma La Sapienza
via Ariosto 25- 00185 Roma

Joint sessions

The joint sessions are held in the Aula Magna (2nd floor).

Parallel sessions

Parallel sessions are held in the rooms B1,B2, A3-5 (1st floor).

Lunches and Coffee Breaks

Lunches and Coffee breaks are provided in the “courtyard”.

Welcome Reception

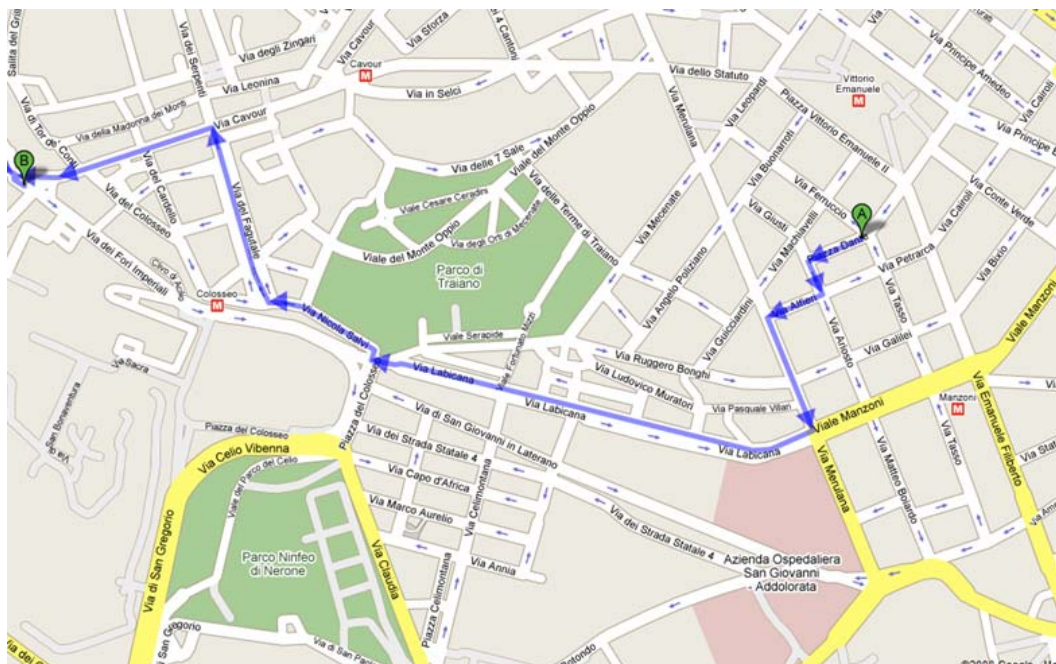
On Monday June 18, we welcome the participants of this year’s WETICE at the room B1.

Internet Access

Wireless access information will be provided at registration desk for each participant

Banquet

The WETICE Dinner will be held on June 24, 2008 at the Roman Forum Hotel terrace Restaurant. Between the Fori Imperiali and Colosseum and 20 minutes walking from WETICE site (about 2 Km).



Plenary Talk #1

Prof. Juan Quemada, Universidad Politécnica de Madrid

Title: Collaboration, Social Interaction and Social Protocols

Abstract

Humans are fundamentally social beings wired to connect with each other. We have a natural disposition to establish empathy relations, to create groups and to cooperate with others. In addition our education, as well as our society and cultural influences further develop our capabilities of interacting and cooperating with others.

Interactions and collaborations usually follow a set of predefined behavioural patterns or models, at least in a given homogeneous cultural environment. Those patterns and models are shaped probably not only by our natural abilities, but also by rational skills intended to improve productivity, especially when they are used at work. Those patterns which have been optimized and tuned by many years of usage lead usually to efficient group-work and will be called social protocols in this talk. Social protocols can be considered as relevant for social and collaboration software design because they support effective means of interacting with persons or groups and can be therefore used in technology mediated interaction and collaboration.

About the speaker

Prof. Quemada is Professor in Telematics Engineering at the Telematic Systems Engineering Department (DIT) of the Telecom Engineering School (ETSIT) of Universidad Politecnica de Madrid (UPM). His research interest is focussed in new applications and services for the Next Generation Internet, especially in computer based collaboration/training/education, distributed applications and the new Internet Architecture (IPv6, the new Web, Internet Multimedia Architecture, etc.). He is the leader of the team which has developed the Isabel Application, holds the Telefonica Chair for the Next Generation Internet at UPM, is the representative of UPM in the W3C Advisory Committee, has a strong involvement in European as well as Spanish research projects (Euro6IX, LONG, MIND, UNIVERSAL, ELENA, SABA, ISAIAS, SAM, ..) and has authored a variety of publications in networking and protocols, formal methods, distributed application and service design, multimedia applications or computer based training.

Plenary Talk #2

Prof. Marta Olivetti Belardinelli

Title: Cognitive processes and collaborative working technologies: The point of view of a psychologist

Abstract

Although it is evident that either the technological aspects of collaborative working and human competences and performances in using new technologies derive and are influenced by several cognitive processes no agreement exists as regards not only the number but also (and more importantly) the nature of these cognitive processes. A major point of debate resides in the newly

introduced concept of “distributed cognition” due to the multiplicative effect of knowledge diffusion besides individual minds and social relationships, also among technological artefacts and different artificial systems. Distributed cognition is highly supported by external devices and therefore emphasizes the role of facilities external to the mind in developing knowledge not only as regards existing technology but, in particular as regards the “user-generated-content” devices and the practise of file-sharing. Distributed cognition, being no longer a subject’s property, requires a new circular and dynamic model of the organism/environment relationships entailing a redefinition of the psychological system so as to include both the organism – playing the leading role – and the environment, as inseparable interacting components (Olivetti Belardinelli). In the unified viewpoint of the organism-environment system a simple operative value is assigned to the distinction between subject and object, understood as subsystems interacting by virtue of their essential structure.

In the case of the new communication and working technologies this dynamic model allows to describe the progressive coincidence of agency and agent in an emergent interconnected subject behaving in a generative and proactive way more than in a reactive one. This collective agency is based on the shared reliance on collective efficacy as attribute emerging at a group level, following cooperation and interaction dynamics. Once more the relationships between technology and cognitive achievement is double-bounded since technology allows the emergence of what De Kerckhove calls “collaborative or connective intelligence” which in its turn has a multiplicative effect on technology development.

The existing literature about the cognitive processing by the collaborative intelligence will be discussed in the light of the abovementioned dynamic model requiring a combined objective- and subjective-oriented method for assessing accessibility and usability of the “cognitive web”.

About the speaker

Prof. M.O. Beraldinelli is Full Professor of General Psychology, first chair, at the Faculty of Psychology; lecturer in Cognitive Psychology; President of the interfaculty laurea course in Psychology of Information Processing and Knowledge Representation at the University of Rome "La Sapienza. Director of the Interuniversity Center for Research on Natural and Artificial Systems (ECONA); founder of CIRID (Interdisciplinary Centre for Integrated Research on Disabilities). Director of the Laboratory of Cognitive Psychology and Science. Editor of “*Cognitive Processing – International Quarterly of Cognitive Science*”.

Consulting Editor of “*Musicae Scientiae*”. Organizer of the *International Conference on Spatial Cognition (ICSC)* held each three years. Organizing Partner for Italy of the International Master Course “*Multilingual Writing Cognitive Processes*” in the frame of the Erasmus Mundus Program.

Main areas of research: cognitive functioning and modeling of cognitive processes in normal and disabled and ageing people, psychology of thought, psychology of communication processes, cognitive problems in neural networks, psychology of music, psychology of rhythm, psychological epistemology, surveying and measuring personal identity. Author of more than 300 publications, 16 of which are volumes. Editor of 90 volumes.

Plenary Talk #3

Dr. Eberhard Blümel, Fraunhofer Institute for Factory Operation and Automation Magdeburg

Title: Virtual Development, Testing and Learning Platforms for the Integrated Development of Products and Production Systems

Abstract

Influenced by decreasing product development times, early production startups, increasing ranges of variants and heightened process orientation, systematically interconnecting the development of products with the development of production systems to form an integrated unified process is becoming a priority in manufacturing companies. This constitutes a significant basis for realizing time and cost cutting potentials while simultaneously engineering superior products and production processes. Suppliers are also increasingly being integrated both in product development and the setup, start-up and operation of production systems. Cross-company orders and projects are seldom managed transparently and efficiently in machinery and plant manufacturing in particular. This creates problems for companies with regard to delivery reliability . Moreover, approximately three quarters of the orders annually received by German machinery and plant manufacturers now come from abroad . This makes the integration of both regional and international partners in product development as well as in the setup and operation of new production systems essential.

Transferring required knowledge between cooperation partners also translates into considerable time and work. New cooperation and communication strategies will have to organize this transfer so it is integrated throughout every phase of the product life cycle. Digital product and process models provide a fundamental basis.

Digital tools such as 3-D CAD and simulation are already established in product development and integrating them with virtual reality (VR) technologies will furnish an opportunity in the future to advance the development of new forms of collaboration and information exchange between cooperation partners .

The Fraunhofer IFF Virtual Development and Training Centre (VDTC) provides machinery and plant manufacturers VR based technology platforms on which methods and tools employing digital technologies can be developed, tested and applied for

- Virtual product development
- Virtual process engineering and
- Operation (education, operator training).

These platforms are oriented toward the product life cycle from development to production and up through application. The approach is unique because it does not treat the stages as consecutive and independent. Instead, it applies the tools and methods being developed to integrate the use of virtual technologies throughout all phases and particularly to meet the needs of SME.

This paper introduces the methodology behind the technical solution and presents experiences acquired during its implementation with a virtual development, testing and learning platform for a machinery manufacturer serving as an example.

About the speaker

DR. EBERHARD BLUEMEL is the Manager of the Business Unit Virtual Interactive Training at the Fraunhofer Institute for Factory Operation and Automation in Magdeburg, Germany. He holds a Ph.D. in natural science from the University of Magdeburg. His research fields include Virtual Reality and simulation, discrete optimization, operations research and logistics.

In his position he is responsible for development and realization of concepts for solving clients' specific problems through operations based in Virtual Reality.

Dr. Bluemel is a Coordinator of international R&D projects in the fields of Virtual Reality and simulation in planning, development and training.

Plenary Talk #4

Dott. F. S. Nucci, Engineering

Title: INFRASTRUCTURE AND COLLABORATIVE TECHNOLOGIES: THE ENGINEERING EXPERIENCE

Abstract

The presentation summarises the experiences done inside Engineering Ingegneria Informatica SpA Research Lab in the Infrastructure and Collaborative Technologies domain. This experiences is based on the participation (and often coordination) of many R&D Projects, funded by European Commission. These are relevant the possibility to use collaborative technologies in Cultural Heritage and Digital Content domains, as well as the building up of new research infrastructure, using GRID technologies. After a preliminary introduction on the Engineering Ingegneria Informatica R&D Lab description, the presentation will describe in details some important European Projects led by Engineering Company in the field. These will be BRICKS (www.brickscollaborative.org); CALLAS (www.callas-newmedia.eu); PHAROS, Diligent and ETICS2, Griffin and ERINA. These projects will consider the research infrastructure as an critical success factor to enable European Research to build the future Knowledge Society.

In the presentation a vision for the technology based innovation inside private company is also presented together with the analysis on how in Engineering we lead the process to transfer technology from the research into real life applications.

About the speaker

Francesco Saverio Nucci is Director for European Projects, acquiring and conducting several EC-funded research projects: he was Board Director of BRICKS Integrated Project and Member of DILIGENT Board. Actually he is Board Director of an important search engine Project (named PHAROS) and member of the Steering Board of NEM (Networked Electronic Media) European Technology Platform. He is author of many international papers in Digital Media, Technology Innovation and Multimedia Business. Since 2002 he is professor at the University of Rome "La Sapienza" in a Master of Business Management of Media.

Before joining Engineering, he was Technical Co-ordinator for the SESM Consortium leading R&D projects acquisition and negotiation. During these working activities he acquired competencies in project management of research and technology based innovation. In 1999 he worked for a post-merger integration in an Alenia Marconi Systems, an Anglo-Italian Joint Ventures between Marconi and Finmeccanica, becoming responsible of the introduction of EVA (Economic Value Added) Financial methodology in the Company

In March 1990 he got university degree in Computer Science at the University of Rome "La Sapienza". After a grant for the Multimedia and Tutoring System at the Computer Science Dept of University of Rome he joined the Sespim Research Consortium in Naples working in the field of Human Computer Interface and Multimedia Systems Application. During that activity he followed a collaborative project with the Media Lab of the Massachusetts Institute of Technology, where he also attended summer schools and executive courses.

Plenary Talk #5

Prof. Christian Freksa, Ph.D. Cognitive Systems, Universitaet Bremen

Title Spatial Cognition: Agents between sensation and reality.

Abstract

Cognitive agents (specifically humans, animals, and autonomous robots) require abilities to localize themselves in space, to navigate and solve spatial tasks, to communicate about space, and to assist other agents in performing spatial tasks. To this end, cognitive agents employ knowledge about the spatial environment; they require suitable representations of this knowledge as well as approaches to make use of this knowledge for the specific tasks to be performed. In my talk, I will address three areas of research of the SFB/TR 8 Spatial Cognition: (1) the relation between spatial structures in the physical environment and representational structures in mental representations; (2) the relation between mental representations and external representations for reasoning, for communicating, and for assisting cognitive agents in understanding spatial situations; (3) the relation between spatial environments and their external representations in the light of mental concepts. For these three areas of research, I will describe concepts of qualitative spatial reasoning that we employ in the interaction between the different domains involved in spatial reasoning and spatial communication.

About the speaker

Prof. C. Freksa is a professor for informatics at Universität Bremen and head of the cognitive systems group (CoSy). My research interests focus on knowledge representation, specifically on the representation of spatial and temporal knowledge and on reasoning with qualitative, approximate, incomplete, imprecise, fuzzy, uncertain, and conflicting knowledge. In the CoSy research group we employ formal and computational approaches to knowledge representation, we design computer models of spatial environments for simulation studies, and we carry out autonomous robotic experiments in our spatial environment laboratory using diverse intelligent technologies. We closely cooperate with researchers from other disciplines interested in the investigation of spatial structures, especially cognitive psychology, linguistics, geography, and design. I coordinate the Transregional Collaborative Research Center Spatial Cognition - Reasoning, Action, Interaction (SFB/TR8), a joint enterprise of the Universities of Bremen and Freiburg funded by the Deutsche Forschungsgemeinschaft (DFG) and the International Quality Network on Spatial Cognition (IQN) funded by the German Academic Exchange Service (DAAD). In my previous position at Universität Hamburg (1991-2002) I coordinated the DFG Spatial Cognition Priority Program and participated in the EU HCM project Spacenet.

WETICE-2008-General Agenda

Monday June 23, 2008	
08:30 - 09:00	On site registration
09:00 - 09:30	<ul style="list-style-type: none"> • Opening of WETICE 2008 • Welcome by Gen.Chair Prof. Michele Angelaccio and other necessary announcements • Introduction of ALL workshop chairs and organizer (S. Reddy) to the audience by Gen.Chair • Presentation of SHOWCASE Special Session by Gen.Chair
09:30 - 10:00	<i>Plenary Talk 1</i> (room "Aula Magna"):
10:00 - 10:30	J. Quemada
10:30 - 11:00	<i>Coffee break</i>
11:00 - 11:30	<i>Plenary Talk 2</i> (room "Aula Magna"):
11:30 - 12:00	M. Olivetti Belardinelli
12:00 - 12:30	<i>Plenary Talk 3</i> (room "Aula Magna"):
12:30 - 13:00	E. Bluemel
13:00 - 13:30	<i>Lunch</i>
13:30 - 14:00	
14:00 - 14:30	
14:30 - 15:00	ACEC WS Session 1
15:00 - 15:30	(room A3)
15:30 - 16:00	COPS WS Session 1
	(room A4)
16:00 - 16:30	<i>Coffee break</i>
16:30 - 17:00	
17:00 - 17:30	ACEC WS Session 2
17:30 - 18:00	(room A3)
18:00 - 18:30	COPS WS Session 2
	(room A4)
18:30	<i>Welcome reception</i>

Tuesday June 24, 2008			
08:30 - 09:00	On site registration		
09:00 - 09:30	COMA WS	DMC WS	ETNGRID WS
09:30 - 10:00	Session 1	Session 1	Session 1
10:00 - 10:30	(room A3)	(room A4)	(room A5)
10:30 - 11:00	<i>Coffee break</i>		
11:00 - 11:30	COMA WS	COPS WS	ETNGRID WS
11:30 - 12:00	Session 2	Session 3	Session 2
12:00 - 12:30	(room A3)	(room A4)	(room A5)
12:30 - 13:00			
13:00 - 13:30	<i>Lunch</i>		
13:30 - 14:00			
14:00 - 14:30	COMA WS	Progility WS	ETNGRID WS
14:30 - 15:00	Session 3	Session 1	Session 3
15:00 - 15:30	(room A3)	(room A4)	(room A5)
15:30 - 16:00			
16:00 - 16:30	<i>Coffee break</i>		
16:30 - 17:00	SHOWCASE session		UbiCollab meeting (room B2)
17:00 - 17:30	Poster presentation		
17:30 - 18:00	(room "Aula Magna")		
18:00 - 18:30			
20:30	Conference banquet		

Wednesday June 25, 2008			
08:30 - 09:00	On site registration		
09:00 - 09:30	Progility WS	DMC WS	ST WS
09:30 - 10:00	Session 2	Session 2	(room A5)
10:00 - 10:30	(room A3)	(room A4)	
10:30 - 11:00	<i>Coffee break</i>		
11:00 - 11:30	<i>Plenary Talk 4</i> (room "Aula Magna"):		
11:30 - 12:00	F.S. Nucci		
12:00 - 12:30	<i>Plenary Talk 5</i> (room "Aula Magna"):		
12:30 - 13:00	C. Freksa		
13:00 - 13:30			
13:30 - 14:00	<i>Lunch</i>		
14:00 - 14:30	Joint session (room "Aula Magna"):		
14:30 - 15:00			
15:00 - 15:30	<ul style="list-style-type: none"> • Discussion on future WETICE 		
15:30 - 16:00	<ul style="list-style-type: none"> • WETICE 2009 presentation 		
16:00 - 16:30	<ul style="list-style-type: none"> • Workshop reports and best paper awards 		
16:30 - 17:00	Closing		

ACEC Workshop

International Workshop on Agent-based Computing for Enterprise Collaboration Agent-Oriented Workflows and Services

Monday, 23 June 2008 (Room A3)

14:00 -14:15 *ACEC Opening*

Welcome from the Chair and introduction

14:15 -16:00 *Session I*

An Agent-based Approach for Composition of Semantic Web Services
Ajay Bansal, Srividya Kona, M. Brian Blake, Gopal Gupta

Wolf – an Eclipse Plug-in for WADE
G. Caire, M. Porta, E. Quarantotto, G. Sacchi

Using Task-based Dialogues for Multi-Agent Collaborations
Usman Wajid Nikolay Mehandjiev

16.00 *Coffee Break*

16:30 -18:00 *Session II*

An Agent-Based Approach for Distributed Execution of Composite Web Services
Rosa Anna Micillo, Salvatore Venticinquè, Nicola Mazzocca, Rocco Aversa

Emergent chaotic behaviour in agent based manufacturing systems
Kamel Benaïssa, Daniel Diep, Alexandre Dolgui

A software agents simulation methodology to evaluate distributed network
Filippo Neri

COPS Workshop

International Workshop on Collaborative Service-Oriented P2P Information Systems

Monday, 23 June 2008 (Room A4)

14:00 -14:15 *COPS Opening*

Welcome from the Chair and introduction
Pedro García López

14:15 -16:00 *Session I: Social Networks*

Social VPNs: Integrating Overlay and Social Networks for Seamless P2P Networking
Renato Figueiredo, Oscar Boykin, Pierre St. Juste and David Wolinsky

Personalized Recommendations in Peer-to-Peer Systems
Loubna Mekouar, Youssef Iraqi and Raouf Boutaba

Sybil-Resistant Admission Control Coupling SybilGuard with Distributed Certification
François Lesueur, Ludovic Me and Valérie Viet Triem Tong.

16.00 *Coffee Break*

16:30 -18:00 *Session II: P2P Algorithms*

Decentralized Network Analysis: a Proposal
Alberto Montresor

Collabory: A Collaborative Throughput Stabilizer & Accelerator for P2P Protocols
Shay Horovitz and Danny Dolev

Reciprocal Exchange for Resource Allocation in Peer-to-Peer Networks
Lluís Pamies-Juarez, Pedro Garcia Lopez and Marc Sanchez Artigas

Early Stage Denial of Service Attacks in BitTorrent: An Experimental Study
Guillaume Urvoy-Keller, Soufiane Rouibia, Jonathan Vayn and Olivier Beauvais

Tuesday, 24 June 2008 (Room A4)

11:00 -13:00 *Session III: P2P Middleware*

Federated Collaborations with Exertions
Michael Sobolewski

Information and regulation in decentralized marketplaces for P2P-Grids
Xavier León, xavier vilajosana, Rene Brunner, Ruby Krishnaswamy, Leandro Navarro, Felix Freitag and Joan Manuel Marquès i Puig

A Self-Management Framework for overlay-based applications
Noel Depalma, Konstantin Popov, Vladimir Vlassov, Joel Høglund, Ahmad Al-Shishtawy and Nikos Parlavantzas

On NAT Traversal in Peer-to-Peer Applications
Konstantin Pussep, Aleksandra Kovacevic and Ralf Steinmetz

CoMA Workshop

International Workshop on Interdisciplinary Aspects of Coordination Applied to Pervasive Environments: Models and Applications

Tuesday, 24 June 2008 (Room A3)

9:00 -9:15 *CoMA Opening*

Welcome from the Chair and introduction

9:30 -10:30 *Session I*

A study on human performance in a cooperative local navigation robotic system

Francesco Galluppi, Cristina Urdiales, Alberto Poncela, Isabel Sanchez-Tato, Francisco Sandoval, Marta Olivetti Belardinelli

Secure P2P programming on top of tuple spaces

Fabrizio Benigni, Antonio Brogi, Jean-Louis Buchholz, Jean-Marie Jacquet, Julien Lange, Razvan Popescu

10.30 *Coffee Break*

11:00 -13:00 *Session II*

Relation-Centric Development of Spatially-Aware Applications

Clemens Holzmann, Manfred Hechinger, Alois Ferscha

Cooperative behavior of artificial neural agents based on evolutionary architectures

Alessandro Londei, Piero Savastano, Marta Olivetti Belardinelli

Collective Sort and Emergent Patterns of Tuple Distribution in Grid-Like Networks

Matteo Casadei, Mirko Viroli, Marco Santarelli

Situating A&A ReSpecT for Pervasive Environment Applications

Matteo Casadei, Andrea Omicini

13.30 *Lunch*

14:00 -16:00 *Session II*

Coordinating Mobile Actors in Pervasive and Mobile Scenarios: an AI-based Approach

Massimiliano de Leoni, Andrea Marrella, Massimo Mecella, Stefano Valentini, Sebastian Sardina

Awareness Information to Support Collaboration among Heterogeneous Communities: the case of Care Networks

Federico Cabitza, Marco P. Locatelli, Carla Simone (Short Paper)

Joint Discussion on "Knowledge Coordination in Pervasive Environments" and Closing

DMC Workshop

International Workshop on Distributed and Mobile Collaboration

Tuesday, 24 June 2008 (Room A4)

9:00 -9:15 *DMC Opening*

Welcome from the Chair and introduction

9:30 -10:30 *Session I*

A Context-aware Data Sharing Service over MANet to Enable Spontaneous Collaboration

Juan A. Botia, Hoa Ha Duong, Isabelle Demeure and Antonio F. Gomez-Skarmeta

An Architecture for an Adaptive and Collaborative Learning Management System in Aviation Security

Yi Guo, Adrian Schwaninger and Harald Gall

Wednesday, 25 June 2008 (Room A4)

9:30 -10:30 *Session I*

Mobile Ad hoc Networks for Collaborative and Mission-critical Mobile Scenarios: a Practical Study

Gianluca Bertelli, Massimiliano de Leoni, Massimo Mecella and Justin Dean

Service Discovery for Semantic Peer-to-Peer Cooperation

Devis Bianchini, Valeria De Antonellis, Michele Melchiori and Denise Salvi

Final discussion and closing

14:00 -16:30 Joint session of workshop reports and best paper awards

ETNGRID Workshop

International Workshop on Emerging Technologies for Next-generation GRID

Tuesday, 24 June 2008 (Room A5)

9:00 -9:15 *ETNGRID Opening*

Welcome from the Chair and introduction

9:30 -10:30 *Session I: A Context-aware*

A Reflective Middleware for Transparently and Effectively Distributing Objects on a Grid System

P. Giarrusso, G. Pappalardo, L. Toscano, E. Tramontana

10.30 *Coffee Break*

9:30 -10:30 *Session II*

A GSPN model to analyze performance parameters in gLite Grids
Dario Bruneo, Marco Scarpa and Antonio Puliafito

Towards Supporting Strong Mobility of WSRF based Web Services
Soumaya Marzouk and Mohamed Jmaiel.

A Tuple Space Service for Large Scale Infrastructures
Sirio Capizzi and Antonio Messina

13.30 *Lunch*

14:00 -16:00 *Session III*

Quality Interplay in Regular vs. Irregular Grid Topologies
Ilias Savvas, Dimitrios Tselios and George Kakarontzas

Testing Reglica Selection Policies in a pan European Grid VO
R. Giunta, F. Messina, G. Pappalardo, L. Toscano, E. Tramontana

Advanced Reservation in Grid using PBS
A. Di Stefano, G. Morana, D. Zito

ProGility Workshop

International Workshop on Agile Cooperative Process-Aware Information Systems

Tuesday, 24 June 2008 (Room A4)

14:00 -14:15 *ProGility Opening*

Welcome from the Chairs and introduction
Barbara Weber, Rik Eshuis, Jan Mendling, Mirjam Minor

14:15 -16:00 *Session I (full papers)*

Invited talk Massimo Mecella

Supporting Flexible Processes with Adaptive Workflow and Case Handling
Christian W. Günther, Manfred Reichert and Wil van der Aalst

An Agent-oriented System for Workflow Enactment Tracking

Thomas Sauer, Mirjam Minor and Sascha Werno

Introspection into an agile workflow engine for long-term processes
Mirjam Minor, Daniel Schmalen, Jakob Weidlich and Andreas Koldehoff

Wrap up & Discussion

Wednesday, 25 June 2008 (Room A3)

11:00 -13:00 *Session II (short papers)*

Impact of Data Aggregation on the Significance of Process Mining Results: An Experimental Evaluation
Kerstin Gerke

Managing Flow Dependencies: The “Missing Link” in Co-ordinating Distributed Teams in Large-Scale Development Projects
Wendy Ivins

On Correctness, Conformity, and Consistency of Process Models
René Wörzberger, Thomas Kurpick and Thomas Heer

Wrap up & Discussion

14:00 -16:30 Joint session of workshop reports and best paper awards

ST Workshop

International Workshop on Security Technologies for Collaborative Architectures

Wednesday, 24 June 2008 (Room A5)

9:00 -9:15 *ST Opening*

Welcome from the Chair and introduction

9:30 -10:30

Defusing Intrusions Capabilities by Collaborative Anomalous Trust Management
K. Abuosba and C. Martin

On the Modeling of Bell-La Padula Security Policies Using RBAC
Gansen Zhao and David Chadwick

Poster Session

Special Session: Workshop on European Projects related to Collaborating Infrastructure

Tuesday, 24 June 2008 (Room “Aula Magna”)

16:30 - 18:30

Introduction by Workshop Chairs

A. D’Ambrogio, B. Buttarazzi

Poster Papers Presentation (10 min. each)

Round Table Discussion

Poster presenters (15 min.)

Panel exhibition and demo (room “Sandro Mancini”)

All