

24th Tuesday - Detailed Programme

	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8
08:30	INNOFIT	R&D	RLL	AGSS	GSCWE	SVC	VR-LL	eSTEP
10:00	Coffee B.	Coffee B.	Coffee B.	Coffee B.	Coffee B.	Coffee B.	Coffee B.	Coffee B.
10:30	INNOFIT	R&D	OCA	CVE-SME	GSCWE	SSKI	CWE	eSTEP
12:30	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
13:30	INNOFIT	IU	DFS	VEI	INB	IT	CWE IP	DPI
15:00	Coffee B.	Coffee B.	Coffee B.	Coffee B.	Coffee B.	Coffee B.	Coffee B.	Coffee B.
15:30	LL-UCCP	SYMP	IT-CDE	VEI	ENB	INO	CWE IP	EFFORT
17:00	Keynote Speakers							
18:00	End							
19:00	Conference Banquet Cristo-Rei sightseeing point (to all including accompanying people)							

Room 1

INNOFIT Workshop – “Demand creation and preparation of a sustainable regional Joint Action Plan for GALILEO / EGNOS-based applications in Europe” - (Room1 – 08:30)

Chair: Dr. Jürgen Vogel

The workshop focuses on the process of “demand creation” based on technological progress, here in the sector of global navigation satellite systems (GNSS). The sector has been traditionally linked with space industry, but opens now widely to information and communication technologies (ICT) thus bearing the chance to move away from the usually adopted approach of technology-push towards “market-pull”. Good Practices in demand creation are discussed and exchanged at the level of cluster managers and SME supporters. In addition, the second part of the workshop offers a platform for inter-cluster collaboration of companies and initiatives within the satellite navigation / space-based application clusters in Europe.

Demand creation mechanisms for SatNav applications in Europe	<i>Bernhard Katzy, Zhao Zhou</i>
Short “incentives” from Europe’s leading satellite navigation application clusters	<i>All</i>
Pilot cases, kick-off of joint collaboration activities / proposals and a road map to a regional Joint Action Plan	<i>Juergen Vogel and Marco Conte</i>
Presentation of pilot cases, offer / demand matching session, discussion of proposals, evaluation of chances and first steps for implementation	<i>Rainer Horn, Bruno Naulais</i>

LL-UCCP - INNOFIT Workshop - "Living Labs in Ubiquitous Computing Cluster Programme in Finland" - (Room 1 – 15:30)

Chair: Markku Paukkunen

The goal of our session is to show how the Public-Private-Partnership appears in the national Program of Expertise in different sectors of Finnish society. In the presentations we will show some detailed cases about the Innovation system in Finland. Our space is wide, the examples comes on the other hand from the developing the living-lab concept of free-time environment and on the other hand from the social sector and especially there of the detailed case of the expression of problem “How to guarantee a dignified ageing for European citizens”.

UBI-cluster as a part of the Finnish Innovation System	<i>Juha Miettinen</i>
Case Karjaranta: New Service Concept for Independent Living	<i>Jukka Mäkilä</i>
City of Oulu as an innovative service platform	<i>Olli Lukkari, Janne Mustonen, Tuomo Tuikka</i>
Tourism-Led Development of Himos in Jämsä Region	<i>Hannu Pelkonen</i>

Room 2

R&D – “Experiences of R&D projects with Emerging Markets for Sustainable Innovation” – (Room 2 – 08:30)

Chair: Dr. Myrna Flores

The objective of this ICE2008 special session is to present different initiatives and research projects carried out to target sustainable innovations focusing on the collaborative actions with emerging markets.

What is sustainable innovation and why emerging markets?	<i>Dr. Myrna Flores and Dr. Patrick Furrer</i>
CHINA: DECO-CHINA	<i>Charles Huber</i>
INDIA: SWISSMAIN Indian Pilot	<i>Dr. Myrna Flores, Mathew Cherian and Luca Canetta</i>
CHINA: The HydroNET Project	<i>Luca Canetta and Renzo Longhi</i>
MEXICO: SME Cluster Development in Monterrey, towards a City of Knowledge	<i>Dr. Myrna Flores</i>
Research opportunities in the Intelligent Manufacturing Systems (IMS)	<i>IMS Chairman, Prof. Dr. Claudio Boer</i>

IU - "Industry-University co-operation in technology oriented research and education: case studies and best practices" - (Room 2 - 13h30)**Chairs:** Arlindo Silva, Elsa Henriques

The objective of the session is to share knowledge between university research and industry, by showing what has been accomplished in Portugal and worldwide on the topic, and also to share research and education initiatives with industry, attracting best practices from around the world. Especially interesting is the cooperation between universities and SMEs with limited R&D resources.

University co-operation in the product and process development: experiences with Portuguese SMEs	<i>António Mourão, António Gonçalves-Coelho</i>
Concurrent Engineering - A Case Study involving University and Industry	<i>Elsa Henriques, Paulo Peças, Arlindo Silva, Inês Ribeiro</i>
University-Industry Collaboration in Engineering Systems Research: The Case of Cost Modeling	<i>Frank Field, Randolph Kirchain, Rich Roth</i>
EDAM an educational, research and innovation program	<i>Mihail Fontul, Francisco Pires, Luís Rocha, Ricardo Simões</i>

SYMP - "Challenges and barriers of virtual innovations in organizations. A national context" - Workshop - (Room2 - 15h30)**Chair:** Malgorzata Kozusznik, **Co-Chair:** Tuomo Pentikainen

The workshop shows the international practices in virtual innovation on the individual, team and organizational level: the research on the psychological conditions of the virtual team's effectiveness in Poland, the international experiment in Art Education in Czech Republic, Poland, Austria and Slovakia, as well as the Finnish example of the Virtual Enterprise model to stimulate academic spin-offs. Interdisciplinary international discussion is needed to benefit from the challenges and break the barriers of the virtual innovations' adoption.

The methods and techniques of virtual reality used in art education in international groups	<i>Malgorzata Luszczak, Remigiusz Kopoczek</i>
Virtual enterprise and other ways to organize academic spin-offs in their early phases. Presentation of three Finnish practices	<i>Tuomo Pentikainen</i>
Challenges and barriers of virtual teams in organizations. The context of Poland	<i>Gosia Kozusznik</i>

Room 3**RLL - "Rural Living Labs: Open Innovation in rural Settings" - Special Session - (Room 3 - 8h30)****Chair:** Laura Zurita**Co-Chair:** Mariano Navarro

This session will show the results of the work in the project C@R. C@R project is an Integrated Project, funded by the IST programme of the European Commission's 6th Framework with a budget of EUR 15 million and 33 project partners. C@R aims to boost the use of ICT to promote rural development.

According to this strategic goal, C@R will identify, develop and validate technological responses to actual barriers jeopardizing the sustainable development in rural areas. The project works in 7 Living labs in different countries, and manages different kind of activities in the rural environment, including traditional and new economic activities in rural areas.

The project is developing products and services in different sectors, This session will present the results and findings in the framework of the project: the products and services developed, but also the methodologies developed in the project.

Creating the Frascati Living Lab: Collaborative effort	<i>Elisabeth Schoepfer, Alessandro Rossi, Fabio Bertoldi, Luigi Fusco, Roberto Santoro</i>
Enhancing an Open Service Oriented Architecture with Collaborative Functions for Rural Areas	<i>Jörg Dörlinger, Ganna Frankova, Antonio Lucientes, Rudi de Louw, Mariano Navarro, Cristina Peña, Carlos Ralli, Tomás Robles</i>
Living Labs Fostering Open Innovation and Rural Development: Methodology and Results	<i>Javier Garcia Guzman, Hans Schaffers, Vilmos Bilicki, Christian Merz, Monica Valenzuela</i>
Creation of the first Living Lab in Poland: how geographical information can support governance of outlying regions	<i>Adam Turowiec, Anna Zajac</i>
"Living Labs: activity theory from the trenches"	<i>Laura Zurita</i>

OCA - "2nd OCA WG Workshop" - (Room 3 - 10h30)**Chairs:** Carlos Ralli Ucendo, **Co-chair:** Christian Merz

The objectives of this 2nd OCA workshop are: To share the actual results on SW platforms evolution and use cases definition of the CWE projects portfolio. To focus on the specific requirements, characteristics, features and tools which make a SW Platform or Service Framework a CWE system.

To analyze successful use cases and related functionalities and tools showing the benefits of a CWE framework compared to other. To discuss about the evolution of the CWE architectures presented in the last meeting in Prague to address support of collaboration in the projects use cases. To pass the OCA-WG chair token to Ecospace.

DFS – “Difac – Towards a Digital Factory Solution” – Special Session – (Room 3 – 13h30)**Chair:** Edna Pasher**Co-Chair:** Myrna Flores

DiFac (Digital Factory for Human-Oriented Production System) is an IST research project (FP6-2005-IST-5-035079) funded by the European Commission within the 6th Framework Programme priority called “Collaborative Working Environments”.

The aim of the project is to develop an innovative, collaborative manufacturing environment (CME) for the next generation of digital factories to support the competitiveness of Small to Medium Enterprises (SMEs). Within a digital factory, virtualised environments facilitate the sharing of factory resources, manufacturing information and knowledge, and support collaborative design, planning, production, management and training among different participants.

DiFac creates a basic framework to support group work in an immersive and interactive way for these manufacturing activities.

DiFac will be more than just a software product, as it will be composed of software, methodologies and guidelines in an integrated suite.

A virtual and augmented reality approach to collaborative product design and demonstration	<i>K.Smparounis, M.Pappas, V.Xanthakis, G. P. Viganò, K.Pentenrieder</i>
Innovative VR environment for factory and process planning: DiFac	<i>C. Constantinescu, M. Dürr, K. Botond, M. Sacco</i>
Approach and development of an innovative tool for integration of immersive devices in virtual manufacturing environments: Immersive Integrator	<i>M. Dürr, H. Eichelberger, F. Decker</i>
The contributions of Presence and Ergonomics to the Digital Factory	<i>C. Redaelli, G. Lawson, M. Santopietro, M. D’Cruz, M. Sacco</i>

IT-CDE @ ICE 2008 – “1st Workshop on IT-supported Cooperative Design in Education” (Room 3 – 15h30)**Chair:** Sylvain Kubicki

Concurrent enterprising, and especially the new waves of innovation in collaborative networks, are the key issues of the ICE conference 2008. The education of CE-related aspects is an essential topic to prepare the future professionals to the increasing cooperative dimension of every business fields.

This workshop addresses the issues related to cooperation in collective design education: methods, IT-tools, sociological aspects and so on.

The papers relate different co-design experiments performed across Architecture students in France, Portugal, Germany and Canada. The workshop aims to bring together, discuss, and improve the innovative pedagogical scenarios, and to stimulate a pedagogical network of innovative cooperation-teaching methods.

<i>One for all, one for one: Connecting Ideas for Collaborative Urban and Architectural Design</i>	<i>Dirk Donath, Danny Lobos, Christian Bauriedel</i>
Collaborative and Virtual Architectural Design in Second Life: FINC-AV experiment	<i>Jean-Pierre Goulette, Sandra Marques, Jean-Baptiste Boulanger, Pierre Côté</i>
Digital Cooperative Studio 07-08	<i>Sylvain Kubicki, Jean-Claude Bignon, Catherine Eisen, Jérôme Lotz, Gilles Halin, Pierre Leclercq</i>
Stimulating Collaborative Behaviour in Design Education	<i>Jos P. van Leeuwen, Laura M. Rodríguez Peralta, Paulo N.M. Sampaio</i>

Room 4**AGSS – “Agricultural Special Session” - (Room 4 – 08h30)****Chair:** Nel Wognum

In this session different highly actual themes in the agricultural sector will be addressed. The first theme is sustainability of the food chain, which is gaining more and more importance on EU level to limit energy consumption and environmental impact.

The second theme is R&D potential needed for innovation in food processing to satisfy ever increasing consumer demands.

The third theme concerns choices for particular quality levels and accompanying coordination of the food chain, in particular the pork chain, in Europe.

The last theme addressed in the workshop concerns the use of ICT to support and stimulate a local farmer's market. The broad range of themes illustrates the importance of current developments in the food sector.

Innovation in the Dutch Food Processing Industry	<i>Frances T.J.M. Fortuin, S.W.F. (Onno) Omta</i>
Sustainability in Food Networks – the challenge of concurrent multi-dimensionality	<i>Melanie Fritz, Gerhard Schiefer</i>
Quality and co-ordination in supply chains - the case of pork chains in the Netherlands	<i>Nel Wognum, Mark Wever</i>
Collaborative Work at Farmer's Market with ICT Support	<i>Takeo Takeno, Mitsuyoshi Horikawa, Mitsumasa Sugawara</i>
Integrated engineering: a case of sustainable development for packaging in the food industry	<i>J. Amaro dos Santos, Darli Rodrigues Vieira, Hélio Alves da Silva</i>

CVE-SME - "Collaborative Virtual Engineering for SME's - (Room 4 – 10h30)**Chair: Mehmet Mürümlüoğlu**

As successful SMEs extend their reach and scope in a globalizing world, they face the challenge of maintaining their key competitive strengths: agility, creativity and decision speed. Managers or specialist engineers are increasingly on business trips and often cannot be reached for idea generation, problem solving or decision making. Paradoxically, the problem of remote collaboration is further intensified by the growing use of applications like CAx, PDM, ERP or groupware systems.

These systems and their data are usually not available remotely and thus the modern nomad does not have the basis for meaningful collaboration and decision making which leads to delays, quality problems and lost opportunities.

The main goal of CoVES is to develop a flexible collaboration environment with access to rich data and application for nomadic professionals and partners targeted towards SMEs.

This session presents prototypical results including the characteristic requirements of SMEs, current tools and practices for mobile working, the targeted technical architecture, an industrial use case as well as the environment for evaluation and optimization. The session is concluded with a live demonstration of the platform prototype and an open panel discussion.

End-User Requirements	<i>Mehmet Kürümlüoğlu, Judith Finger, Jochen Eichert, Dr. Abdul Samad Kazi, Dr. Burak Sari</i>
Technical Architecture of CoVES	<i>Dirk Langenberg, Dr. Abdul Samad Kazi, Jerzy Dryndos</i>
Balkan Use Case with Enterprixe	<i>Dr. Abdul Samad Kazi, Osman Balkan, Tapio Ristimäki, Mehmet Kürümlüoğlu, Judith Finger, Jochen Eichert</i>
Living Lab Approach and Methodology	<i>Burak Sari, Judith Finger, Jochen Eichert</i>

VEI – "Value of Enterprise Interoperability in the context of Innovation Eco-systems" – Workshop (Room 4 – 13h30)**Chairs: Antonio Grilo and Roelof van den Berg**

This workshop has as primary objective to increase the knowledge of participants about the changing business context of Enterprise Interoperability (EI) and its consequences for approaching the value of EI. Traditionally EI has been approached as a predominantly technical issue and the discourse about it has long been dominated by attempts to reduce the technical complexity of what was essentially dedicated integrations between specific enterprise-centric system implementations. Technical progress in this respect since the early days of EI has been significant and even in some ways radical, but in the mean time the original assumptions about the business context of EI behind the changing technical solutions have remained largely intact. Together these assumptions constitute a perspective on EI as a function to improve efficiency of operations within and between enterprises in relatively stable supply chains that address relatively stable markets where competition is price-based and advantages derive first of all from possibilities to create benefits of scale and efficiently offering more of the same. This business logic does no longer constitute the basis for a sustainable business strategy in the era of globalization and individualization. Instead value increasingly derives from offering radically new solutions, that are not conceived by a single enterprise but instead originate in a dynamic network of business partners, or what is now understood as an "innovation eco-system". The purpose of EI in this new business context needs to be reconsidered accordingly.

Identifying value of EI in the context of innovation eco-systems	<i>Antonio Grilo, Roelof J. van den Berg, Man-Sze Li, Servane Crave</i>
The Business Context for Enterprise Interoperability between small ISPs	<i>Klaus-Peter Eckert, Jane Hall, Eric Mannie-Corbisier, Henri-Jean Pollet</i>
Enterprise Interoperability Value Proposition: A Practical Case Analysis	<i>Dorina Kabakchieva, Kamelia Stefanova, Roumen Nikolov</i>
The MobiCert Project – Enhancing Enterprise Interoperability for organic primary producers in rural areas	<i>Nhiem Lu, Paula Swatman</i>

Room 5**GSCWE – "Globalisation Strategies and Collaborative Work Environments" – Special Session (Room 5- 8h30)****Chair: Hans Schaffers**

Globalisation issues are in the heart of EU policies regarding integration, trade, employment and social affairs, and the information society. Collaborative working environments driven by strong technological integration and application of ICTs enable companies to exploit global networking. The New Global study (http://www.ami-communities.eu/wiki/New_Global) explores how globalisation affects the way companies are operating and investigates how even small and medium-sized companies can respond and anticipate to globalisation forces, and how such companies may extend their business opportunities in a beneficial way by establishing new collaborative working environments. The objective of this special session is to identify and discuss the policies and strategies of companies, including small and medium-sized businesses, to cope with the challenges of globalisation and in particular how collaborative work environments may contribute to such strategies.

The Role of Collaborative Working Environments in Enabling Global Business	<i>Hans Schaffers, Karsten Gareis, Katarina Stanoevska, Matti Vartiainen, Marcel Bijlsma</i>
Data Security Issues in Global Collaboration	<i>Geoff Skinner</i>
Introduction to the New Global project	<i>Katarina Stanoevska-Slabeva and Hans Schaffers</i>
SMEs experience with global virtual collaboration: results from a survey and case studies in Europe	<i>Katarina Slaboevska-Slabeva</i>
Globalisation, business collaboration and value networks: the international business dimension	<i>Christian Merz</i>
Cross-cultural aspects of collaboration and global working; Results of the Importnet project	<i>Ron Jamieson</i>

INB – “Interoperability for Networked Businesses” – Special Session - (Room 5 – 13h30)**Chairs:** Prof. Dr. Klaus-Dieter Thoben, Norbert Jastroch

Interenterprise operability appears to be of high complexity with regard to technology, organisation, and application. It poses many challenges to supporting ICT solutions, frequently resumed under the term interoperability. New paradigms, like service oriented architecture and model-driven development, offer new approaches to systems engineering. The session aims to facilitate reflection on these issues as a means to stimulate innovative approaches to the interoperability of systems supporting networked businesses. It addresses the subject from different perspectives, like systems engineering, business process modelling and mapping, semantic technology and ontologies.

Towards Adaptive Interenterprise Systems	<i>Norbert Jastroch</i>
Enterprise Interoperability: Towards a Framework for Enterprise Applications Deployment in Emerging Economy SMEs	<i>Segopotso Moshapo, Ernest Ketcha Ngassam</i>
The Semantic Enterprise - Bringing Meaning to Business Processes	<i>Jasmin Franz</i>
SME Services in an Open Environment with Demand on Risk Management	<i>Kai Mertins, Markus Rabe, Heiko Weinaug, Frank-Walter Jaekel</i>

ENB – “Environments for Networked Businesses” – Special Session - (Room 5 – 15h30)**Chair:** Harald Sundmaeker

The convergence of ICT systems enabled a drastic change of business processes and interaction principles, facilitating the realisation of networked businesses. The papers in this session are presenting approaches and experience gained concerning the realisation of the required environments. Ambient intelligent technologies as well as collaborative environments specifically for SME type users are addressed, as well as how to facilitate the effective and efficient usage of networked devices concerning both technological and organisational aspects.

Ambient Intelligence Technologies for Industrial Working Environments in Manufacturing SMEs	<i>Sebastian Scholze, Harald Sundmaeker, Uwe Kirchhoff</i>
Collaborative Environment for Virtual Collaborative Networks of ELV Recycling SMEs	<i>Gunnar Große Hovest, Cristina Grama, Ljubiša Urošević, Dragan Stokic</i>
Intelligent Networked Devices for Enabling Proactive Collaboration with Customers	<i>Harald Sundmaeker, Sebastian Scholze, Dragan Stokic, Stefan Faltus</i>
Network-centric Middleware supporting dynamic Web Service Deployment on heterogeneous Embedded Systems	<i>Jens Schmutzler, Ulrich Bieker, Christian Wietfeld</i>

Room 6**SVC - “Strategies for value creation in complex service product systems” – Special Session - (Room 6 – 8h30)f****Chair:** Heiko Dirlenbach, Marc Hübbers

The goal in the session "Strategies for value creation of complex service product systems" is to discuss with leading scientists and practitioners about the answers to subsequent and related questions: What is the real value-added by complex service product systems? How to gather real and latent customer requirements for complex service product systems? 3. What are successful market entry strategies with new complex service product systems? How to change the focus from a pure production to a holistic solution strategy? It is our intention to create a common understanding of the state of the art in research and day-to-day business to be able to collaboratively identify fields for future research.

Combining Products and Services into Solutions – Evidence from the Capital Goods Industry	<i>Flavius Sturm, Michael Schubert, Frank Josefiak</i>
Design, development and testing of a framework for an integrated management of After Sales	<i>Giuditta Pezzotta, Sergio Cavalieri, Paolo Gaiardelli</i>
Automotive After-Sales-Service Innovations -An Empiric Analysis	<i>Heiko Dirlenbach</i>
A Novel Industrial Service Reference Model	<i>Marco Gerosa</i>

SSKI – “Services to support knowledge intensive activities in industry” – Special Session (Room 6 – 10h30)**Chair:** Rui Neves-Silva

For industry to survive in the new economic picture, they must find an organisational solution enabling them to cope with global business opportunities without suffering from limited resources or exposing them to the risk of direct investment. The inclusion of services to support knowledge intensive activities in products and in production is the most important added-values to improve competitiveness of companies in a global market. This special session will address some of these related issues being developed under the scope of some research projects.

Life-cycle management of complex manufacturing and assembly lines	<i>Maria Marques, Rui Neves-Silva, Dragan Stokic, Philip Reimer, Jon Aguirre</i>
Collaborative environment for intelligent monitoring in manufacturing industry	<i>Ana Correia, Dragan Stokic, Rui Neves-Silva, Ana Rita Campos, Jon Agirre</i>
Services for context sensitive enhancing of knowledge in networked enterprises	<i>Ana Campos, Dragan Stokic, Matthias Würthele, Ke Ning, Rui Neves-Silva</i>
Knowledge-based activities in industry: a decision-support approach	<i>Rui Neves-Silva, Maria Marques, Ana Campos</i>

IT - Interoperability Techniques – Special Session - (Room 6 – 13h30)	
Chair: Xabier Larrucea	
Interoperability is still one of the major research and industrial issues and it implies an important cost in terms of money and product quality. This session gathers a wide diversity of research themes focused on interoperability at different levels from enterprise level to service architectures. Techniques are the basis for solving these barriers and they set up the very early and necessary steps for the so-called internet of the future.	
Assessing the Readiness for Enterprise Collaboration and Enterprise Interoperability	<i>Igor Santos, Stefan Schuster, Mikel Vergara, Juncal Alonso</i>
MDSOA quality evaluation	<i>Xabier Larrucea</i>
Realizing dynamic product collaboration processes in a model-driven framework: Case study and lessons learnt	<i>Patrick Stiefel, Jörg P. Müller, Sara Bessling, Christian Hausknecht, Thomas Dokters</i>
Tackling Interoperability in Composite Applications from an Enterprise Mash-up Perspective	<i>David Lizcano, Javier Soriano, Rafael Fernández, Javier A. López, Marcos Reyes</i>
INO – “Interoperability for Networked Organizations” – Special Session - (Room 6 – 15h30)	
Chair: Erwin Folmer	
Synopsis: There is an increasing need for interoperability between organisations that want do business or work together electronically. In order to increase interoperability, the information exchange between organisations has to be optimized. This can be realized by taking care of at least two important issues: (1) defining an interoperability-architecture covering all the organisations involved, and (2) standardisation of the information to be exchanged. An interoperability-architecture covers various aspects of interoperability, such as a domain model of the organisations and their environment, the shared working processes between the organisations, information to be exchanged and its semantics, applications to be used for information exchange, platforms to be used for realizing the actual exchange. Standardisation ensures that the information exchange is efficient and that organisations can flexibly switch between various partners. In addition, it enables the avoidance of vendor lock-in, because the interface with ICT-systems is clearly defined and not dependent on the internal workings of the system. This session discusses interoperability-architecture aspects within government projects. But also quality aspects of interoperability, especially related to standards.	
Quality of Electronic Messaging Standards' Specifications	<i>Erwin Folmer, Joris Bastiaans</i>
eGovernment interoperability with open standards	<i>Wout Hofman</i>
TasLab: a Regional Living Lab Supporting Future Digital Ecosystems	<i>Francesco Botto, Andrea Danzi, Luigi Telesca</i>

Room 7

VR-LL – “The Role of Exploratory Environments within Living Labs” – Special Session (Room 7 – 8h30)	
Chair: Simon Richir	
This special session is addressing the research side within Living Labs in illustrating the role of various exploratory environments to support real life experiments and user experience prototyping.	
Anthropocentric approach in the design of Virtual Environments for SMEs	<i>Emilie Loup-Escande, Hervé Christofol, Simon Richir</i>
Shared Workspace and Group Blogging Experimentation within a Living Lab Approach	<i>Marc Pallot, Simon Richir, Henri Samier</i>
A 'Front End Innovation' system to impulse disruptive innovation projects – a development in pharmaceutical industry	<i>Anthony Delamarre, Hervé Christofol, Henri Samier</i>
CWE – “Collaborative Web Environments” – Special Session - (Room 7 – 10h30)	
Chair: Wolfgang Appelt, Co-chair: Wolfgang Gräther	
This session aims to bring together experts from research and industry who share interest in the study and design of Collaborative Web Environments.	
Towards Business Processes with dynamic search of services in Collaborative Working Environment	<i>Antonia Martínez-Carreras, Antonio Ruiz-Martínez, Daniel V. Fernández, Antonio F. Gómez-Skarmeta</i>
Annotation-Based Access Control for e-Professionals	<i>Peyman Nasirifard, Vassilios Peristeras</i>
Collaboration in the Age of Augmented Reality	<i>Ivan Tomek, Rick Giles</i>
A Framework for Interaction Analysis and Feedback in Collaborative Virtual Worlds	<i>Christopher Mumme, Hannes Olivier, Niels Pinkwart</i>

CWE IP - "Living Labs experience feedback from the CWE IP project" – Workshop – (Room7 – 13h30)**Chair:** Angelos Ktenas

The objective of this workshop is to get feedback about the current implementation of the Living Lab concept within the CWE projects. The Living lab concept appears to be like a "coin" having two sides, the most known one are is the user-centric innovation environment (collaboration among all stakeholders, and on openness as regards attracting new stakeholders and developing innovation opportunities) and the less known one is the user-centred multidisciplinary research (collaboration among different sciences such as computer science, social sciences, socio-economic, socio-ergonomic and socio-cognitive for a complementary approach of exploration, observation and evaluation where users are also engaged into the co-design). Inside the coin there are the necessary infrastructures, whose research infrastructure is one of them, supporting the existence of the Living Labs and serving both sides.

CoSpaces	<i>Terrence Fernando, Pedro Maló</i>
C@R	<i>Hans Schaffers, Mariano Navarro</i>
ECOSPACE	<i>Hermann Löh, Wolfgang Prinz</i>
LABORANOVA	<i>Ben Hughes, Esteve Almira</i>
WearIT@Work:	<i>Michael Lawo, Markus Klann</i>

Room 8**eSTEP - "e-Business Documents Integration with STEP product model data" – Workshop (Room8 – 8h30)****Chair:** Ricardo Gonçalves, **Co-Chair:** Daniel Pina

Currently, a new task force inside the ISO TC184/SC4 standardization committee is working to expand the existing ISO standards on product data, for addressing business messages. Experiences from different industrial sectors and working groups will be presented and analysed towards the integration of business documents for product transaction and management (e.g., RFQ, Quotation, Order, Order Confirmation, Delivery Note, Packing List, Invoice) with STEP product model data, and product catalogues.

eBusiness in SME environment: the furniture sector case	<i>Daniel Pina</i>
Transactional vs Collaborative e-Business Platforms in the AEC Industry	<i>António Grilo</i>
Experiences from the deployment of an industry wide electronic data interchange system - looking back to PHOENIX, the Pharma Order Entry Network Interchange in Germany	<i>Norbert Jastroch</i>
SoA of Technical solution for e-business exchange messages	<i>Daniel Pina</i>
funStep Training	<i>Carlos Agostinho</i>

DPI - "Defining performance indicators for cross-enterprise processes" – (Room 8 – 13h30)**Chair:** Dana Shishmanian *(description above A.)***B. Practical Section – (industry sectors & business cases)**

Scoring Probability Forecasting for Planning the Activities of Supply Networks	<i>Jean-Pierre Briffaut, Patrick Lallement</i>
Productivity Indicators in Higher Education	<i>Mathias Klumpp, Stephan Zelewski</i>
The AKM Approach to Product Family Design	<i>Frank Lillehagen, Dag R. Karlsen, Håvard D. Jørgensen</i>
Defining Performance Indicators for Industrial and Logistic Cross-enterprise Processes: Theoretical and Empirical Considerations	<i>Dana Shishmanian, Crenguta Bogdan</i>
Performance Indication Supporting Business Transition in Networked Industrial Service	<i>Vesa Salminen, Jari Tammela</i>

EFFORT - ICT requirements for dynamic and extended networking within and across SME clusters – (Room 8 – 15h30)**Chair:** Lefteris Leondaridis

To prosper in a rapidly changing global economy, the next generation of clustering should be dynamic and extended. A dynamic business or cluster is able to "integrate, build, and reconfigure internal and external competencies to address rapidly changing environments", while "extended" refers to cooperation across regional or international boundaries. The EFFORT project is aimed at studying the governance, sustainability and constituency drivers of dynamic cross-border and cross-regional clusters of SMEs to improve their ability to access the global market, facilitating collaborative production of products and services, as well as responding to procurement contracts of public or private organisations. EFFORT is investigating the factors and governance structures that underpin high economic and business performance in innovation ecosystems. Key issues have to do with regulation/policy, legal framework, governance mechanisms and technological conditions that can function as the enablers or barriers including their relation to the vision of the innovation ecosystem. The present panel will focus on ICT interoperability requirements from a generic and also a sectoral viewpoint, pointing out to further needs for research but also implementation initiatives

ICT environments for efficient dynamic and extended clustering	<i>Lefteris Leondaridis</i>
Digital Ecosystems Adoption Strategies	<i>Andrea Nicolai</i>
Crossroads in Maturity Modeling of the Extended Dynamic Cluster - Interoperability is the Paradigm Shift	<i>Andras Gabor</i>
Legal Issues affecting interoperability in Dynamic, Extended Clustering	<i>Davide Parilli</i>