

# IADIS International Conference Web Based Communities 2005

## CONFERENCE PROGRAM

**Wednesday 23<sup>rd</sup>, February 2005**

**08:30-19:00 Welcome Desk**

**09:45-10:00 Session O – Opening Session  
(Room Vila de Lagoa)**

**OPENING SESSION**

*Prof. Piet Kommers and Prof. Pedro Isaias*

**10:00-11:00 Session KL1 – Keynote Presentation  
(Room Vila de Lagoa)**

**BUILDING LEARNING COMMUNITIES IN ONLINE COURSES**

*Prof. Starr Roxanne Hiltz, New Jersey Institute of Technology, USA*

**11:00-11:30 Coffee Break**

**11:30-13:00 Session FP 23.1  
EXPANDING MARKETS THROUGH VIRTUAL COMMUNITIES  
Universities as Online Communities  
(Room Vila de Lagoa)**

**A WEB COMMUNITY TO FOSTER SCIENCE IN DEVELOPING COUNTRIES: WWW.ICTP.IT (F049)**  
*C. Fonda, M. Zennaro, E. Canessa and K.R. Sreenivasan*  
**A CASE STUDY ON A GROUP OF UNQUALIFIED PRIMARY TEACHERS TAKING A SCIENCE EDUCATION COURSE IN A WEB BASED LEARNING ENVIRONMENT (F084)**

*Veijo Meisalo, Jari Lavonen and Kalle Juuti*

**SHARING EXPERIENCES AND CREATING KNOWLEDGE ON THE WEB FOR U-LEARNING (F082)**

*Haruo Nishinosono, Takashi Ikuta and Tazu Togo*

**11:30-13:10 Session FSP 23.2  
CYBORGS, TELEWORKING, TELEMEDICINE, ART GAMES AND LEARNING COMMUNITIES  
Distributed Cognition, the Electronic Cortex and Constructivism  
(Room Porches)**

**SCHEMA BLENDING AND STABLE STRUCTURE IN ONLINE SOCIAL SYSTEMS (F003)**

*Nick V. Flor, Seana Coulson and Paul P. Maglio*

**BUILDING PERSONAL KNOWLEDGE THROUGH EXCHANGING KNOWLEDGE CHAINS (F068)**

*Juliana Lucas de Rezende, Rafael Leonardo Siqueira da Silva, Jano Moreira de Souza and Milton Ramirez*

**HOW SOCIAL SOFTWARE AND RICH COMPUTER MEDIATED COMMUNICATION MAY INFLUENCE CREATIVITY (S048)**

*Tanguy Coenen*

**DO VIRTUAL COMMUNITIES FORM WITHIN A COHORT OF FACE TO FACE LEARNING STUDENTS? (S088)**

*Jane McHarg, Lois Goding, Elda Caldarone, Sam Regan de Bere and John C McLachlan*

**13:00-14:30 Lunch Break**

**14:30-16:00 Painel Session  
(Room Vila de Lagoa)**

**WEB BASED COMMUNITIES SCHOLARSHIP: UNDER-REPRESENTED VOICES IN CYBERCOMMUNITIES.**

*Moderator/Chair: Professor Clara M. Chu, UCLA, USA*

**16:00-16:30 Coffee Break**

**16:30-19:00 Session FSP 23.3  
THE HISTORY, ARCHITECTURE AND FUTURE OF VIRTUAL COMMUNITIES  
Towards Alternative Ways Of Presence // From Mobility To Connectivity  
(Room Vila de Lagoa)**

**FROM PHYSICAL PROXIMITY TO ONLINE COMMUNITY (F081)**

*Peter R. Hester*

**CONTROL, TERMITES AND E-LEARNING (F099)**

*Jon Dron*

**AN APPROACH TO CONNECT WEB-BASED COMMUNITIES (S050)**

*John G. Breslin, Stefan Decker and Andreas Harth*

**TOWARDS THE FUTURE OF MOBILE COMMERCE (M-COMMERCE) IN MALAYSIA (S072)**

*Farahwahida Mohd and Salyani bt Osman*

**EVALUATION OF MOBILE LEARNING SYSTEM PROTOTYPE (F055)**

*Ali Mostakhdemin-Hosseini and Jari Mustajärvi*

**NAVIGATION IN INFORMATION SPACE (S094)**

*Ishtiaq Ahmed and James Blustein*

**16:30-18:50 Session FSP 23.4  
THE HISTORY, ARCHITECTURE AND FUTURE OF VIRTUAL COMMUNITIES  
Visionary Web Architectures, Implanted Computers  
(Room Porches)**

**NAVIGATION IN INFORMATION SPACE: HOW DOES SPATIAL ABILITY PLAY A PART? (F093)**

*Ishtiaq Ahmed and James Blustein*

**A WEB-BASED ARCHITECTURE FOR EMPOWERING LEARNING COMMUNITIES THROUGH THE LEARNING OBJECT PARADIGM (F043)**

*Symeon Chatzinotas, Demetrios Sampson and Kostas Kastradas*

**K-POOL: A PROCESS-DRIVEN KNOWLEDGE MANAGEMENT SYSTEM FOR CONTEXTUAL COLLABORATION IN VIRTUAL COMMUNITIES (F096)**

*Ludwig Nastansky*

**WEBLOG COMMUNITIES ON THE SEMANTIC WEB (F080)**

*Kone Tadiou Mamadou*

**WEBROGUE: MEET WEB PEOPLE (S087)**

*Alessandro Soro, Ivan Marcialis and Davide Carboni*

**19:30 Welcome Reception**

## Thursday 24<sup>th</sup>, February 2005

08:30-13:00 Welcome Desk

08:45-9:45 Session KL2 – Keynote Presentation  
(Room Vila de Lagoa)

**SOCIAL AND COMMUNITY INFORMATICS – HUMANS ON THE NET**

*Prof. Gunilla Bradley, Royal Institute of Technology IT - University, Sweden*

10:00-11:10 Session FSP 24.1  
**VIRTUAL COMMUNITIES FOR PEOPLE WITH SPECIAL NEEDS**  
Virtual Communities in Health Care  
(Room Vila de Lagoa)

**MAINTENANCE MANAGEMENT AND KNOWLEDGE SHARING WITH MKM (F069)**

*Nelson Pincho, Viriato Marques, J. Torres Farinha and António Brito*

**MOTIVATION DRIVEN MULTIAGENT SYSTEMS COORDINATION IN HEALTH CARE (S057)**

*Peng Zhang and Guohua Bai*

**ITV AS A COMMUNITY-TO-COMMUNITY COLLABORATIVE SYSTEM (P085)**

*Davide Carboni, Antonio Pintus, Andrea Piras, Stefano Sanna*

10:00-11:00 Session SP 24.2  
**EXPANDING MARKETS THROUGH VIRTUAL COMMUNITIES**  
Universities as Online Communities  
(Room Porches)

**DIGITAL VIDEO CLIPS AS MAIN PART OF A LEARNING PROCESS IN A LEARNING COMMUNITY (S022)**

*Jan Frick*

**FORUM BASED COLLABORATIVE KNOWLEDGE CREATION AND KNOWLEDGE SHARING: A MEASUREMENT AND STRUCTURAL MODEL (S037)**

*Felix Schmitz-Justen and Adalbert FX Wilhelm*

**COMMUNICATION OF INSTITUTIONAL KNOWLEDGE AND PROFESSIONAL INTERACTION IN A VIRTUAL COMMUNITY OF STUDENTS AND FACULTY (S078)**

*Vicki L. Gregory and Diane Austin*

11:10 - 11:30 Coffee Break

11:30-13:10 Session FSP 24.3  
**CYBORGS, TELEWORKING, TELEMEDICINE, ART GAMES AND LEARNING COMMUNITIES**  
Community Directories // Other  
(Room Vila de Lagoa)

**A SECURE PUBLISHING PROTOCOL FOR VIRTUAL COMMUNITY CONTRACTS (F097)**

*Anna Cinzia Squicciarini, Elisa Bertino and Federica Paci*

**COMPUTER GAME TECHNOLOGY, COLLABORATIVE SOFTWARE ENVIRONMENTS AND PARTICIPATORY DESIGN (S067)**

*Mark Doughty and Carl O'Coill*

**PERSPECTIVES OF COMMUNITY SUSTAINABILITY (S047)**

*Ove Jobring and Urban Carlén*

**ROLE OF DIGITAL REPOSITORIES IN SUPPORTING WEB BASED COMMUNITIES (F\_092)**

*Elaine Maher and Pramod Pathak*

11:30-12:50 Session FSP 24.4  
**EXPANDING MARKETS THROUGH VIRTUAL COMMUNITIES**  
The WWW as Digital Market Place // Business-to-business Communication in profit- and non profit sectors  
(Room Porches)

**BOLERO.NET IN THE SEMANTIC WEB WHIRL (F019)**

*Violeta Damjanović, Dragan Gašević, Dragan Đurić and Vladan Devedžić*

**MOTIVATIONS FOR CONTRIBUTING TO MUSIC VIRTUAL COMMUNITIES (S012)**

*Nestor Elenberg and Terry Ryan*

**DISTRIBUTED E-BUSINESS ARCHITECTURE FOR SME COMMUNITIES – REQUIREMENTS AND SOLUTIONS FOR REQUEST BASED VIRTUAL ORGANIZATIONS (F010)**

*Adomas Svirskas and Bob Roberts*

13:00-14:30 Lunch Break

14:45 Conference Tour and Dinner

## Friday 25<sup>th</sup>, February 2005

08:30-12:00 Welcome Desk

09:00-11:00 Session FP 25.1  
**GROUP PROCESSES AND SELF-ORGANIZATION**  
Social Networks, Tribal- and Open Communities, Peace Education  
(Room Vila de Lagoa)

**DIVIDE AND CONQUER: NEW APPROACHES TO SCALING IN WIKI COMMUNITIES (F013)**

*Alex Schröder*

**A METAMODEL FOR DEFINING AND MANAGING LEARNING WEB COMMUNITIES (F021)**

*J. Vélez, J.I. Mayorga, B. Barros and M.F. Verdejo*

**DO ICT CREATE ACADEMIC DEPARTMENTAL IDENTITY AND COMMUNITY?: NAVAL GAZING (F026)**

*Clara M. Chu and J. Rodolfo Hernández Carrión*

**FACILITATING PARTICIPATION: FROM THE EML WEB SITE TO THE LEARNING NETWORK FOR LEARNING DESIGN (F077)**

*Hans G. K. Hummel, Colin Tattersall, Daniel Burgos, Francis*

*Brouns, Hub Kurvers and Rob Koper*

09:00-10:40 Session FSP 25.2  
**GROUP PROCESSES AND SELF-ORGANIZATION**  
Hosting Web-Based Communities  
(Room Porches)

**TOWARDS BUILDING WEB BASED LEARNING COMMUNITIES WITH WIKIS (F007)**

*Naomi Augar, Ruth Raitman and Wanlei Zhou*

**DESIGN AND IMPLEMENTATION OF A GAME BASED LEARNING RELATED COMMUNITY (F020)**

*Ioannis Antonellis, Christos Bouras, Vaggelis Kapoulas and Vassilis Pouloupoulos*

**HOSPITALITY IN HOSTING WEB-BASED COMMUNITIES: TWO CASE STUDIES (S023)**

*Matthias Finck and Montique Janneck*

**FUSION METHODS TO FIND WEB COMMUNITIES (S052)**

*João Ferreira, Alberto Rodrigues da Silva and José Delgado*

**11:00-11:30 Coffee Break**

**11:30-13:00 Session FP 25.3**

**EXPANDING MARKETS THROUGH VIRTUAL COMMUNITIES**

**Universities as Online Communities**

**(Room Vila de Lagoa)**

**OURWEB – TRANSPARENT GROUPWARE FOR ONLINE COMMUNITIES (F014)**

*Miikka Miettinen, Jaakko Kurhila, Petri Nokelainen and Henry Tirri*

**COLLABORATIVE MANAGEMENT EDUCATION- AN ONLINE COMMUNITY IN EUROPE? (F044)**

*Petra Luck and Bill Norton*

**CREATIVITY TECHNIQUES MEET THE WEB (F058)**

*Wolfgang Woerndl, Daniela Eicker and Patrick Gruban*

**11:30-12:30 Session FP 25.4**

**GROUP PROCESSES AND SELF-ORGANIZATION**

**Computer mediated-, hyper- and narrative communication, woven stories // Social Networks, Tribal- and Open Communities, Peace Education**

**(Room Porches)**

**SHARING-IN-ACTION - HOW DESIGNERS CAN EXCHANGE INSIGHTS WITHOUT KNOWING (F033)**

*Ann Heylighen, Mathias Casaer and Herman Neuckermans*

**NOTHING LIKE JANE WHEN YOU'RE IN A TIGHT SPOT - HOW VIRTUAL COMMUNITIES CAN BOLSTER AUTHENTIC READING EXPERIENCES (F090)**

*Patricia Huion*

**13:00 Closing Session (Room Vila de Lagoa)**

*Prof. Piet Kommers and Prof. Pedro Isaias*