

IBM Workshop: “Distributed Web and Cloud Services: Software Engineering Challenges and Human Concerns”

June 19, 2012

Facultad de Informática - UPM - Bloque I, Hemiciclo 1003 (free admission)

Program

10:30 - 10:45 Presentation

10:45 - 11:30 Alan Brown, CTO IBM-Rational "Global Software Supply Chains"

11:30 - 12:15 Javier Garzas, Kybele Consulting (Spain) “Trends and Challenges in IT outsourcing process”

12:15 - 13:00 Eloy Gonzalez Ortega, INDRA; Juan Garbajosa, UPM “Smart Software Factories as support of Outsourcing policies”

13:00 – 14:00 – Lunch (offered by the organization to all attendees)

14:00 - 14:45 Eija Kaasinen. VTT Technical Research Centre of Finland “Users as co-designers in distributed development”

14:45 - 15:30 Ahmed Seffah, Troyes University of Technology (France). Managing User Experiences in Open Source Web Service Systems Engineering: The UX Modeler Platform”

15:30 - 16:00 Therese Friberg, Univ. of Paderborn. “Information quality as a key challenge in correlation with human concerns”

16:00-16:30 Open Discussion



Alan W. Brown, an IBM Distinguished Engineer, is the chief technical strategist for IBM Rational Design and Construction products. He defines product direction and consults with product teams to help clients improve software development efficiency through visual modeling, model-driven code generation, and systematic reuse. His primary interests are in service-based design, component-based development, software engineering environments, and enterprise application development tools. In addition to authoring three books, he has edited three others and published more than 40 papers. Alan holds a doctorate in computing science from the University of Newcastle upon Tyne, UK.



Javier Garzás is Ph.D. in Software Engineering, MSc in Computer Science and Master in Enterprise Application Integration (awarded by PriceWaterhouseCoopers). Post doctoral stay at Carnegie Mellon University (Pittsburgh, USA). Since 2006, he is CEO and Co-founder at Kybele Consulting (Software Engineering industry), spin-off of Rey Juan Carlos University, and since 2004, he is Associate Professor and Researcher at Rey Juan Carlos University. Lead Auditor of ISO 15504 SPICE and ISO 12207, Auditor of ISO 20000 – ITSMF, CISA, CGEIT and CRISC (ISACA), and CSQE (ASQ). Javier is author of www.javiergarzas.com, a blog about outsourcing, software quality and processes



Eloy Gonzalez Ortega, BSc (Bachelor of Science) and MSc (Master of Science) in Aerospace Engineering by the Univ. of Texas at Austin, works at Indra Software Labs (ISL) as Senior Manager and Project Director for Indra Sistemas and has been focused on Utilities markets, Energy Technologies and Internal Systems. More than 15 years experience working at international environments on the development and deployment of distribution network management products on Spain, Africa and Latin America, following CMMI methodology. Recently he has managed the ISL distribution products area serving numerous clients in several countries. Eloy is the leader of the iSmart Software Factory project at ISL.



Juan Garbajosa, Professor at the Informatics School of the Technical University of Madrid (UPM), Spain, is the leader of the Systems and Software Technology research group (SYST-UPM). Among the research fields in which he is currently involved is the introduction of innovation into the software process, and the adoption of agile processes and practices in software intensive systems industry. He is active at standardization activities, being the convener of ISO/IEC JTC1 SC7 WG20 Software and Systems Bodies of Knowledge and Professionalization. Before joining the University he spent more than fifteen years serving in aerospace industry, national and local government. Juan is the leader of the iSmart Software Factory project at UPM.



Eija Kaasinen Dr. Tech. Eija Kaasinen is a Research Coordinator at VTT, being in charge of Human-Technology Interaction research activities. She has over 10 years expertise of software engineering and project management in industry. At VTT Eija Kaasinen has lead human-centred design activities within several European and national research projects. She has published scientific articles on human-technology interaction, user acceptance of new technologies and human-centred design. Her current research interests include user-driven innovation, service research and user experience as a business factor.



Ahmed Seffah is a full professor at Troyes University of Technology (France) and an adjunct associate professor within the department of computer science at Concordia University (Canada). His areas of research include design theories, methods and tools as well as quality in use measurement and metrics. He is investigating the Human Factors/Human side and concerns in service design and evaluation. He (co)-authored more than 100 publications and several books in the field of human-centered software engineering, a term he coined. He is in charge of the development of the UTT living lab, a platform to designing services and software for human and with human including service consumers.



Therese Friberg, research assistant at the University of Paderborn (Germany), is engaged in the field of information quality since 2008. Her diploma thesis was distinguished by the German Association of Information Quality (DGIQ) wherein she is part of an expert group about the standardization of definitions and measurements of information quality. She is involved in the user-centred-design process in several national and international research projects with the main focus on the integration of the human requirements in the development process. Currently her research his focused on human experiences in the design of IT systems in the domain of public safety and security.