Aufruf zur Teilnahme an der IWSM/MENSURA 2009

November 4 – 6, 2009, Amsterdam (www.iwsm-mensura-2009.org)

Wednesday November 4, 2009

9:00	**Workshop 1:** **Benchmarking of IT Development Performance**	**Workshop 2:** **Measurement of Non-Functional Requirements**
	Animators: Ton Dekkers & Luca Santillo Group discussion on how to increase benchmarking data collection with ISBSG	• Measurement of the functional size of non-functional requirements with International Standards and ECSS40 (Sarayreh) • Group discussion on how to build consensus on measurement of non-functional requirements.
10:30	Coffee Break	
11:00	**Workshop 3:** 　**COSMIC : Real-Time Application** 　**Guidelines**	**Workshop 2** : continuation Discussion on strategy & Planning
12:00	**LUNCH**	
13:00	**Workshop 4:** **COSMIC: Improving Training**	**Workshop 5:** **Functional Size Approximation: Why bother with details?**
15:00	Coffee Break	
15:30-17:00	**Workshop 4** : continuation: Discussion on strategy & Planning on 'Training and Certification'	**COSMIC Certification Exam**

Thursday November 5, 2009

9:00	*Welcome*	
9:15	Opening by the President of Hogeschool van Amsterdam and University of Amsterdam	
9:30	**Keynote 1**	
10:30	Coffee Break	
11:00	**Track: COSMIC I**	**Track: Measurement Programs I**
	• Practical experimentations with the COSMIC method in the automotive embedded software field (Stern) – *Industry paper* • Functional Size Measurement Methods Usage by Polish Software Providers (Czarnancka-Crobot) • What are the Significant Cost Factors for COSMIC Functional Size Based Effort Estimation? (Bajwa-Gemcel)	• Ensuring Reliability of Information Provided by Measurement Systems (Staron-Meding) • A General Model for Measurement Improvement (Dumke) • Reliability of software metrics tools (Breuker) – *Industry paper*

13:00	**LUNCH**	
14:00	**Track: COSMIC II**	**Track: Measurement Programs II**
	• A Comparison of Neural Network Model and Regression Model Approaches based on Sub-Functional Components (Tunalilar-Demirors) • Extending COSMIC Function Points to Measure Software Data Items (Santillo) • Formalization Studies in Functional Size Measurement: How do they Help? (Ozkan-Demirors)	• Leveraging people-related maturity issues for achieving higher maturity & capability levels (Buglione) • Cockpit based Management Architectures (Neumann) • Quality of Process Control in Software Projects (Bougaenko) – *Industry paper*
15:30	Coffee Break	
16:00	**Track: Measures & Estimation**	**Track: Measurement Programs III**
	• Formal Definition of Measures for BPMN Models (Genero) • Empirical Evaluation of Hunk Metrics as Bug Predictors (Ferzung) • Assessing the Documentation Deviation Effort in Software Projects (Rodriguez-Soria)	• Applying Test Case Metrics in a Tool Supported Iterative Architecture and Code Improvement Process (Vianden) • A prototypical simulation model to analyze the Business Process Performance (End-Schmietendorf) • A Proposal for an Integrated Measurement and Feedback Environment for Software Projects Based on the Empirical Study of Three Measurement Domains (Mitani)
17:30	Closing	
18:30	**Dinner - Social Event: Dinner Cruise through the Canals of Amsterdam**	

Friday November 6, 2009

9:00	**Track: Estimation models and techniques**	**Track: Measurement Programs IV**
	• Using Support Vector Regression for Web Development Effort Estimation (Corazza-De Matrino) • Using Tabu Search to Estimate Software Development Effort (Ferruci-Gravino) • Estimating the functional size of applications built with the Oracle eBS Package (Vogelezang) – *Industry paper* • Towards an Early Software Effort Estimation based on Functional and Non-Functional Requirements (Kassab-Ormandjieva)	• Improvement Opportunities and Suggestions for Benchmarking (Buglione-Gemcel) • Using Models to Develop Measurement Systems: A Method and its Industrial Use (Staron-Meding) • Implementing a Metrics Program: MOUSE will help you (Dekkers) – *Industry paper* • Analysis of Risk Assessment Method (Georgieva-Dumke)
11:00	Coffee Break	
11:00	**Workshop 6:** Theme 1 selected from previous day survey	**Workshop 7:** Theme 2 selected from previous day survey
1200	**LUNCH**	
13:00	ISBSG: Analysis of + 300 COSMIC Projects (Charles Symons)	
	Keynote 2	
15:00	Workshops Status Report & Planning & Official Closing	
15:30 to 17:00	*COSMIC Group International Advisory Committee Meeting* *– Open to all interested parties*	