

Konferenzbericht zur IWSM/MENSURA 2012

17.- 19. Oktober 2012, Assisi, Italien

Konferenzbeschreibung

Die IWSM/Mensura 2012 wurde in diesem Jahr von der ISMA Italien gemeinsam mit der *GI-Fachgruppe 2.1.10 Software-Messung und Bewertung*, dem Common Software Measurement International Consortium (COSMIC) und der spanischen Measurement Community organisiert und durchgeführt. Mit der Austragung in einem Konferenzhotel nahe der Altstadt von Assisi waren ausgezeichnete Konferenzbedingungen gegeben. An der Konferenz nahmen über 60 Teilnehmer aus 15 Ländern teil und sorgten für interessante Diskussionen, Berichte und Initiativen.

Konferenzinhalt

Hauptvorträge:

Alain Abran: Measurement & the Lessons from the Masters: The Benefits for Industry

Gioancarlo Succi: Understanding the Implications of Pair Programming

Konferenzbeiträge:

Abualkishik A.Z., et al.: *A Theoretical and Probabilistic Conversion Model between FPA and COSMIC Measurement Method*

Abualkishik A.Z., et al.: *An Exploratory Study on the Conversion between FPA and COSMIC measurement methods for Real Time Systems*

Lavazza L., Del Bianco V., Liu G. *Analytical Convertibility of Functional Size Measures: a Tool-based Approach*

Gencil C., Bideau C. *Exploring the Convertibility between IFPUG and COSMIC Function Points: Preliminary Findings*

Valdes F., Abran A. *Case Study: COSMIC Approximate Sizing Approach without using Historical Data*

Rosa W.: *Empirical Effort and Schedule Estimation for Enterprise Resource Planning Projects*

Salmanoglu M., Demirörs O.: *Exploration of an Error Prevention Model for COSMIC Functional Size Measurement Method*

Tunalilar S., Demirors O. *EFES: An Effort Estimation Methodology*

Béland S. *A Measurement Program to Support Continuous Improvement in Software Intensive Organizations*

Lavazza L, Santillo L: *Historical Data Repositories in Software Engineering: Status and Possible Improvements*

Ata Akca A., Tarhan A.: *Run-time measurement of COSMIC functional size for Java business applications: Initial results*

Savioja E. (FISMA, Finland): *Recommendations for Top-10 metrics*

Aguiar M. (BFPUG, Brazil): *Functional Size Measurement in Brasil*

Vogelezang F. (NESMA, Netherlands): *Basis of Estimate – Software Services*

Almen P. (SMO, Sweden): *Fact-Based ADM Improvement Decisions*

Świerczek J. (POSMA, Poland): *Implementation of COSMIC method in Social Insurance Institution in Poland: problems & benefits*

Vogelezang F., et al.: *Estimating Package Implementations*

Fehlmann T., Kranich E. *Quality of Estimations – How to Assess Reliability of Cost Predictions*

Corona E., Concas G., Marchesi M., Barabino G., Grechi D.: *Effort Estimation of Web Applications through Web CMF Objects*

Amasaki S., Lokan C. *The Effects of Moving Windows to Software Estimation: Comparative Study on Linear Regression and Estimation by Analogy*

Sneed H., Erdoes K.: *Evaluating a DotNet Application System*

Zoller C., Schmolitzky: A. *Measuring Inappropriate Generosity with Access Modifiers in Java Systems*

Lami G., Buglione L.: *Measuring Software Sustainability from a Process-Centric Perspective*

Massoud A., Dumke R. *Efficiency in Integration Reference Architecture based-SOA*

Soubra H., Abran A., Ramdane-Cherif A. *A Refined Functional Size Measurement Procedure for Real-Time Embedded Software Requirements Expressed using the Simulink Model*

Soubra H., Chaaban K.: *Functional Size Measurement of Electronic Control Units Software Designed following the AUTOSAR Standard*

Cuadrado-Gallego J.J., Rodríguez-Soria P., Neumann R., Dumke R., Schmietendorf A.: *COSMIC Measurements Dispersion*

van Heeringen H., Kuijpers H.: *Metrics based software supplier selection – Best practice used in the largest Dutch telecom company*

Sedehi H., Martano G.: *Metrics to evaluate & monitor Agile based software development projects: A Fuzzy Logic approach*

Saito Y., Monden A., Matsumoto K.: *Evaluation of Non Functional Requirements in a Request For Proposal (RFP)*

Weitere Informationen

<http://iws2012.wordpress.com/>

Reiner Dumke, Stellvtr.Sprecher der GI-FG 2.1.10