

Konferenzbericht zur IWSM/MENSURA 2014

6. - 8. Oktober 2014, Rotterdam, Niederlanden

Konferenzbeschreibung

Die IWSM/Mensura 2014 wurde von der Common Software Measurement International Consortium (COSMIC) gemeinsam mit der *GI-Fachgruppe 2.1.10 Software-Messung und Bewertung* und der holländischen Measurement Community NESMA organisiert und durchgeführt. Mit der Austragung im Hotelschiff der ss Rotterdam in Rotterdam waren ausgezeichnete Konferenzbedingungen gegeben.

Konferenzinhalt: Hauptvortrag:

Alexandre Oriou, Renault

Manage the automotive embedded software development with automation of COSMIC

Ausgewählte Konferenzbeiträge:

Dumke, Neumann, Schmietendorf, Wille
Empirical-based extension of COSMIC

Van Heeringen, Van Gorp
Functional size of a mobile app with COSMIC

Fehlmann, Kranich
Defect density measurements using COSMIC
Experience with apps and embedded systems

Ostberg, Wagner
Automatic collectable metrics maintainability

De Weerd
Gathering data on IT maintenance work

Ravello, Desharnais, Bautista
Performance measurement for cloud computing applications using ISO 25010

Lami, Fabbrini, Buglione
An ISO/IEC 33000 compliant measurement framework for sustainability assessment

Suelmann
Putnam's Effort-Duration Trade-Off Law Is the software estimation problem solved?

Vogelezang, de Vries
The added value of enhancement function points

Nitze, Schmietendorf
Analogy-based effort estimation for mobile

Durisc, Staron, Tichy, Hansson
Quantifying long-term evolution of industrial meta-models – A case study

John Ogilvie (ISBSG)
The importance of benchmarking

Amir Arooni, ING

From dashboard management to an improvement index for the teams

Buglione, Abran

Improving the ISO 15939 Standard

Idri, Ouhbi, Fernandez-Aleman, Toval

Evaluating Software Product Quality: A Systematic Mapping Study

Wetzlmaier, Klammer, Ramler

Extracting dependencies from sw changes

Charles Symons:

Lies, damned lies and software metrics

Shahid Bajwa, Gencel, Abrahamsson

Software product size measurement methods

Koulla Moulla, Kolyang

Application of FSM to Open Source software

Lavazza, Meli

An evaluation of Simple Function Points as a replacement of IFPUG function points

Czarnacka-Chrobot

Analysis of the per-unit work effort and perunit work cost of the web information portal

Trudel, Dumas-Monette

Requirements engineering quality revealed

Deuter, Engels

Measuring the software size of sliced V-model projects

Rezaei, Ebersjö, Sandahl, Staron

Identifying and managing complex modules in executable software design models

Azzhra Amazal, Idri, Abran

An analogy-based approach to estimation of software development effort

Rini van Solingen, TU Delft

Why GQM is more relevant than ever and why it helps to solve Agility challenges

Sağ, Tarhan

Measuring COSMIC software size from functional execution traces of Java

Weitere Informationen

Die Proceedings sind im Online-Service der IEEE einsehbar.

Die nächste IWSM-Mensura 2015 findet im Oktober in Krakow in Polen statt.

Reiner Dumke, Stellvtr.Sprecher der GI-FG 2.1.10