

SMEF2010
SOFTWARE MEASUREMENT EUROPEAN FORUM 2010
7th edition
10-11 June 2010 in Rome, Italy
Call for Papers
<http://www.iir-italy.it/smef2010eng>

The deadline for paper submission is	10 January 2010
Eventual paper acceptance will be communicated by	10 February 2010
The deadline for the final paper is	30 March 2010

The **Software Measurement European Forum 2010** is the seventh edition of a successful event for the software measurement community. SMEF will be located in Rome, Italy. SMEF has become a leading worldwide event for experience interchange and knowledge improving on a subject that is critical for the ICT governance.

Mission

The Software Measurement European Forum will provide an opportunity for the publication and presentation of the latest researches, industrial experiences, case studies, tutorials, best practices on software measurement and estimation. This includes measurement education, methods, tools, processes, standards and the practical application of measures for project and service management, risk management, contractual and improvement purposes. Practitioners from different countries will share their experience and discuss current problems and solutions related to the ICT Governance based on software metrics.

2010 Event focus:

Software Measurement and Estimation as leverages for achieving ICT cost savings

In order to spend money on institutionalization of software measurement, managers usually want to be sure that the quantifiable benefits of measuring software will cover the correspondent tangible costs. Actually, measuring software is a relatively low cost endeavour that may lead to significant savings. Unfortunately, as for any other "risk reduction" factor, it is easy to quantify the money that is spent on prevention but it is difficult to quantify the money that, eventually, could have been wasted not adopting it. Software measurement and estimation, as a basis of "quantitative management", may help in several ways to achieve a good cost/benefit ratio in ICT processes. Here are some areas where software measurement and estimation may be valuable:

- better and more reliable early estimations of the project/service budget
- better production planning and control
- reduction of "litigations"
- no wasted resources in "oversized" estimations
- better understanding of its own productivity
- reliable trend analysis
- more accurate application withdrawn decisions
- better priority management
- better service level agreement management

We encourage submissions on benefits increase leverages and on costs reduction leverages using the software measurement discipline.

This year the Program Committee is soliciting papers focused only in the following areas:

- ❑ Core Area : *Software Measurement and estimation as leverages for achieving ICT cost savings*

(this will receive a special attention in the conference agenda)

- ❑ How to integrate Software Measurement into Software Production Processes
- ❑ Measurement-driven decision making processes
- ❑ Data Reporting and dashboards
- ❑ Software measurement and Balanced Scorecard approaches
- ❑ Service measurement methods (SLA and KPI)
- ❑ Software measurement in contractual agreements
- ❑ Software measurement and standard process models (ITIL, ASL, ...)
- ❑ Software measurement and Software Maturity Models (CMM-I, SPICE, Six Sigma, ...)
- ❑ Software measurement in a SOA environment
- ❑ Functional size measurement methods (IFPUG and COSMIC tracks)
- ❑ (Software) Measurement to control risks
- ❑ Software Reuse metrics

Only original papers will be accepted.

Event organisation

Conference Chairperson: **Roberto Meli** (DPO / Data Processing Organization).

Conference Executive Manager: **Cristina Ferrarotti** (IIR / Istituto Internazionale di Ricerca).

Program Committee Chairperson: **Ton Dekkers** (Galorath International Ltd).

Paper submission

Authors should send full papers by e-mail to smef@galorath.com (see Timetable below).

Papers should not have already been published elsewhere. Nor should they have been submitted to a journal or to another conference. At least one among the authors of each paper accepted must register for the conference and commit to paper presentation. The major limitations for papers are: papers should be in English and should preferably not exceed 12 pages.

Proceedings

The proceedings will be published in the format of a printed book with an ISBN code.

Proceedings will also be published in the SMEF web site.

Paper presentation

The program committee will tailor the conference program based on the quality and number of (accepted) contributions. When accepted, the available time for a presentation is 30 minutes including 5 minutes for questions.

Primary presentation language will be English; a simultaneous translation to Italian will be available. Italian is the secondary language with simultaneous translation to English.

Speakers duties and fees

Speakers must be registered in advance in order for their contributions to be accepted in the program. A special fee of 300€ will be granted to them for the two days conference attendance. Co-authors may attend the forum at the same fee of speakers.

Previous SMEF web sites

<http://www.dpo.it/smef2009/>

<http://www.dpo.it/smef2008/>

<http://www.dpo.it/smef2007/>

<http://www.dpo.it/smef2006/>

<http://www.dpo.it/smef2005/>

<http://www.dpo.it/smef2004/>

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Paper submission form

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The deadline for the final paper is **30 March 2010**.

Please, submit the paper as a Microsoft Word document in any format. After acceptance, a final version of the paper in the conference format will be needed. The paper's template and instructions are available at:

Instructions: http://www.dpo.it/SMEF2010/allegati/SMEF2010_style_guide.doc
Template: http://www.dpo.it/SMEF2010/allegati/SMEF2010_style_template.dot

The name of the submission file should be:
SMEF2010_<your name>.doc

Please, send your contribution to: smef@galorath.com together with this compiled form.

Prof/Dr/Mr/Mrs/Miss/Ms

Surname, First Name

Contact

Company or Organisation

Address

Street /no

Postcode City

Country

Phone No.

Fax No.

Mobile No.

E-mail

Internet

Title of paper:

Paper highlights (3-5 bullets) :

Author's Curriculum Vitae (+/- 200 words)