



# SMEF2012

## SOFTWARE MEASUREMENT EUROPEAN FORUM 2012

9<sup>th</sup> edition

25-26 June 2012 in Rome, Italy

### Call for Papers

<http://www.iir-italy.it/smef2012eng>

The deadline for paper submission is	<b>10 February 2012</b>
Eventual paper acceptance will be communicated by	<b>10 March 2012</b>
The deadline for the final paper is	<b>30 April 2012</b>

The **Software Measurement European Forum 2012** is the ninth 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.

#### **2012 Event focus:**

#### **Software Measurement as a facilitating service for ICT Governance, Quality Management and Project Management.**

Software Measurement is not a solitary process, it is an ancillary service performed in order to facilitate or improve the execution of some core management processes like ICT Governance, Quality Management, Project and Program management, ICT Portfolio Management and ICT services for business users.

Quantitative Management is now an opportunity for modern software intensive organizations.

We encourage submissions of papers addressing the relationship between Software Measurement and the previous quoted areas. They will be rewarded with a 50% bonus on the reviewer score for the acceptance.

- ❑ Core Area : *Software Measurement as a facilitating service for ICT Governance, Quality Management and Project Management*

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

- ❑ How to integrate Software Measurement into Software Production Processes
- ❑ How to integrate Software Measurement into Software Quality Management
- ❑ How to integrate Software Measurement into Project Management
- ❑ How to integrate Software Measurement into ICT Governance
- ❑ How to integrate Software Measurement into Contractual Frameworks

Other accepted areas

- ❑ 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 ) Measurement in parametric models
- ❑ 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](mailto: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 preferable 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. English will be the official presentation language.

### **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 100€ will be granted to them for the two days conference attendance. Only one author per presentation will be accepted at the discounted fee. Please note that it will not possible to accept papers for review without a signed acceptance of the participation fee.**

### **Previous SMEF web sites**

<http://www.dpo.it/smef2011.htm>

<http://www.dpo.it/smef2010.htm>

<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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## 9<sup>th</sup> edition

### Paper submission form

The deadline for paper submission is **10 February 2012**.

Eventual paper acceptance will be communicated by **10 March 2012**.

The deadline for the final paper is **30 April 2012**.

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/SMEF2012/allegati/SMEF2012\\_style\\_guide.doc](http://www.dpo.it/SMEF2012/allegati/SMEF2012_style_guide.doc)

#### **Template:**

[http://www.dpo.it/SMEF2012/allegati/SMEF2012\\_style\\_template.dot](http://www.dpo.it/SMEF2012/allegati/SMEF2012_style_template.dot)

(opening this file you will create an empty document with all the styles you need)

#### **Presentation Form:**

[http://www.dpo.it/SMEF2012/allegati/SMEF2012\\_Paper\\_Submission\\_Form.doc](http://www.dpo.it/SMEF2012/allegati/SMEF2012_Paper_Submission_Form.doc)

The name of the submission file should be:

*SMEF2012\_<your name>.doc*

Please, send your contribution to: [smef@galorath.com](mailto:smef@galorath.com) together with this compiled form.

Prof/Dr/Mr/Mrs/Miss/Ms

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Surname, First Name

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Contact

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Paper highlights (3-5 bullets) :

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

\_\_\_\_\_  
 I agree that, in case of acceptance of my paper, I will correspond the amount of 100,00 € as a speaker participation fee to the 2 days conference.

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Signature