

Call for papers
InfQ 2013
Sorrento (Italy), June 13-14, 2013
organized by the Italian Group on Quantitative Methods in Informatics
(Informatica Quantitativa - www.infq.it)

The ever-increasing complexity stemming from the integration of computer and network architectures presents new interesting challenges to the performance evaluation research community. The Fourth Workshop of the Italian group on Quantitative Methods in Informatics (InfQ 2013) will be held in Sorrento after the past successful editions in Pisa (2010), Lipari (2011) and Lucca (2012).

InfQ 2013 will focus on (but will not be limited to) the following themes:

- Future Internet: the net as a complex system, Internet and economy, greening of the Internet, Internet of things, new communication paradigms;
- Global Computing: resource management architectures and technologies, computational and business models;
- Interactions/Tradeoff between performance and other quantitative attributes;
- Adaptive/Pervasive/Ubiquitous software, networks and systems;
- Performance evaluation and monitoring in the era of Cloud Computing.

The spirit of the event is an open workshop arena where young researchers and PhD students can meet, share ideas and experiences between each other as well as with senior researchers. In this view, at least one young researcher should be in the list of authors of each submitted paper.

The workshop accepts papers covering application and methodological issues addressed through analytical models, tools, prototypes, simulators and statistical analysis. Novel algorithms, metrics and software aimed to improve capacity planning, load characterization, availability, testing and management of complex systems and applications are welcome.

Two distinct types of contributions are envisaged:

a. 'work-in-progress' papers (up to 4 pages):

Submissions of this kind:

- i. will not go through a formal peer-reviewing process, but rather be subject to an analysis by the PC chairs aimed at assessing their suitability for the workshop;
- ii. will be presented at the workshop (preferably by the 'youngest' author);
- iii. will be published on the CEUR Workshop Proceedings site (ceur-ws.org), that does not require copyright release;
- iv. will not participate in any fast track selection for potential publication in a journal.

b. research papers (up to 8 pages):

Submissions of this kind will be peer reviewed by at least three referees. During the workshop, the TPC will select the best papers that, after further revision and integration, will access a fast track reviewing process for the publication in a selected set of journals (e.g., *Real Time Systems*, *Computer Networks*, *LNCS Tr. on Petri Nets and Other Models of Concurrency*, *ACM Performance Evaluation Review*).

The complete list of papers (both work-in-progress and research) will be published on the InfQ web site (www.infq.it).

Paper submissions will be handled through the EasyChair conference management system.

Important Dates:

Abstract submission deadline: March 4, 2013

Paper submission deadline: March 11, 2013

Authors notification: April 29, 2013

Final version due: May 20, 2013

Paper format and language:

Papers must be written in English, research papers be at most 8 pages long including figures and references, whereas work-in-progress papers at most 4 pages long. They must follow the IEEE Transactions format that can be downloaded at the following URL:

www.ieee.org/web/publications/authors/transjnl/index.html

Submission:

Papers should be submitted in electronic format (PDF) through the EasyChair system:

<https://www.easychair.org/conferences/?conf=infq2013>

Organization:

General Chair: Giorgio Ventre, Università degli Studi di Napoli Federico II, Italy

TPC Chairs: Vittorio Cortellessa, Università dell'Aquila, Italy

Simon Pietro Romano, Università degli Studi di Napoli Federico II, Italy

Technical Program Committee members (to be confirmed):

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Marco Gribaudo, <i>Politecnico di Milano</i>	Armin Zimmermann, <i>Tech. Univ. of Ilmenau</i>

For any further question, please contact the conference chairs by e-mail: infq2013@gmail.com