SAFA Group

October, the 6th and 7th, 2010, Sophia-Antipolis

SAFA Annual Workshop on Formal Techniques (SAFA'2010)

Joint with SAME'2010

CALL FOR PAPERS

The Sophia-Antipolis Formal Analysis (SAFA) group has been created in 2007 for researchers and engineers involved in the use of formal techniques in Sophia-Antipolis (France) and its region (PACA). Members of both public and private institutions are welcome in the group. The first aim of this group is for attendees to exchange valuable information on formal description and analysis techniques in domains such as electrical, software engineering, automotive and model-driven engineering. Another goal is to root synergies between local academic and private researchers, first to increase the visibility of Sophia-Antipolis in formal methods, and second to settle new local, national or international research projects.

The SAFA annual workshop is to happen on the 6th and 7th of October, 2010. Presenters must submit an extended abstract that will be evaluated throughout a selection process. Contributions can be either scientific papers or demonstration papers, covering the scopes listed below. Selected papers will be offered a 30-minute presentation slot. All papers will be published along with the SAME'2010 proceedings (USB key). These proceedings shall be considered as informal i.e. non-original work might be submitted, even if we preferably target unpublished work.

Note that the workshop is free of charge.

Invited Talk

To be defined

Topics of Interest

The SAFA'2010 Workshop solicits research or demonstration submissions on topics related (but not limited) to the following list:

- Formal languages: process algebra, synchronous languages, etc.
- Model-checking, interactive provers
- Simulation
- Model driven engineering
- Testing
- Toolkits
- Protocols, embedded systems, distributed systems, security-related systems, service-oriented architecture.
- Industrial experiences
- Teaching experiences

Submission Guideline

Authors are invited to submit contributions in any of the areas listed above. Contributions shall be submitted in IEEE format, with a maximum of 2 pages (extended abstract). All papers must be submitted by email to:
safa-pc@lists-sop.inria.fr

Important Dates

Paper Submission **May 7th, 2010**
Notification June 7th, 2010
Workshop date **Oct. 6th and 7th, 2010**

Workshop Chairs

Ludovic Apvrille, Telecom ParisTech
ludovic.apvrille@telecom-paristech.fr

Christèle Faure, SafeRiver
christele.faure@safe-river.com

Eric Madelaine, INRIA
eric.madelaine@sophia.inria.fr

Frédéric Mallet, Université Nice Sophia-Antipolis
frederic.mallet@sophia.inria.fr

Tamara Rezk, INRIA
tamara.rezk@sophia.inria.fr

Contact

Frédéric Mallet, Université Nice Sophia-Antipolis
frederic.mallet@sophia.inria.fr

Program Committee

Ludovic Apvrille, Telecom ParisTech
Mireille Blay-Fornarino, Université Nice Sophia-Antipolis, CNRS
Sophie Coudert, Telecom ParisTech
Christèle Faure, SafeRiver
Régis Gascon, INRIA
Ludovic Henrio, CNRS
Eric Madelaine, INRIA
Frédéric Mallet, Université Nice Sophia-Antipolis
Tamara Rezk, INRIA
Marcela Rivera, INRIA

Sponsored by: