



Second Announcement & Call for Participation

<http://erga.di.uoa.gr/sagaschool>

The Second Annual School in the framework of EU Marie-Curie Network **SAGA** (www.saga-network.eu) will take place at **Kolympari, Greece**, on October 4-8, 2010. SAGA aims at supporting the exchange of ideas between Computer-Aided Geometric Design, Algebraic Geometry, and Numerical Analysis.

Program. There will be an in-depth introduction to the CAD/CAM suite of TopSolid by the SAGA partner Missler Software (Paris), while the following keynote speakers will survey SAGA-related areas of their expertise, and offer tutorial and open problems sessions:

- Alicia Dickenstein (UBA, Buenos Aires)
Implicitization techniques: a fruitful interaction between practitioners and algebraists
- Tor Dokken (SINTEF, Oslo)
The history of CAD and some examples of its use in industry
- Tom Grandine (Boeing, Seattle)
CAD in the aircraft industry
- Panagiotis Kaklis (NTUA, Athens)
CAD in the shipbuilding industry
- Dominique Laffret (Missler Software, Paris)
Overview of the CAD market, vendors and software/hardware requirements

Science journalist Dana Mackenzie (San Francisco) will talk and lead a discussion on Communicating science to journalists and the general public. Participants are expected to bring their own laptop; please let us know, if this is not possible. There will be sessions for poster presentations and contributed talks.

Grants. We provide financial support for participation of researchers outside SAGA. This is primarily aimed at **young researchers**, namely senior MSc students, PhD students, and Postdocs with less than 5 years since their PhD. There is also a small number of grants available for **experienced researchers**.

The grant covers all local costs, including registration, accommodation, full board, the School banquet, and the excursion. Partial travel support might be included upon demand. Interested applicants should send (preferably as a single PDF file): a detailed CV, including a short letter of motivation, the name of one reference, and, optionally, the title and abstract of a poster or talk, at:

saga2010@di.uoa.gr, by **July 15, 2010**.

The list of successful applicants will be announced at the School website by August 25, 2010.

Scientific and Organizing Committee:

- Tor Dokken
- Ioannis Emiris
- Raffaele De Amicis
- Laureano Gonzalez-Vega
- Bert Juettler
- Rimvydas Krasauskas
- Dominique Laffret
- Bernard Mourrain
- Ragni Piene
- Ewald Quak
- Eigil Samset

Local Organizing Committee:

- Ioannis Emiris
- Vissarion Fisikopoulos
- Tatjana Kalinka
- Angelos Mantzaflaris