

---

# International School (UNICT/Cambridge) - ICVSS 2010 - REGISTRATION AND VIDEO ANALYSIS - Sicily 12- 17 July

*23 febbraio 2010*

---

International School (UNICT/Cambridge) - ICVSS 2010 - REGISTRATION AND VIDEO ANALYSIS - Sicily 12-17 July  
Call for Participation

---

International Computer Vision Summer School  
REGISTRATION AND VIDEO ANALYSIS  
Sicily 12-17 July 2010

WEB: <http://www.dmi.unict.it/icvss>  
Email: [icvss@dmi.unict.it](mailto:icvss@dmi.unict.it)

APPLICATION DEADLINE: 21 March 2010  
<http://svg.dmi.unict.it/icvss2010/application.htm>

#### MOTIVATIONS AND DESCRIPTION

Computer vision is the science and technology of making machines that see. It is concerned with the theory, design and implementation of algorithms that can automatically process visual data to recognize objects, track and recover their shape and spatial layout.

The fourth edition of the International Computer Vision Summer School aims to provide an objective and clear overview of the state-of-the-art in the areas of recognition and

reconstruction and focuses on registration and video analysis. The courses will be delivered by world renowned experts in the field, from both academia and industry, and will cover both theoretical and practical aspects of real Computer Vision problems.

The school aims to provide a stimulating opportunity for young researchers and Ph.D. students. The participants will benefit from direct interaction and discussions with world leaders in Computer Vision. Participants will also have the possibility to present the results of their research, and to interact with their scientific peers, in a friendly and constructive environment.

LIST OF SPEAKERS (OTHER SPEAKERS ARE COMING SOON.)

Title, Syllabus, Abstract: <http://svg.dmi.unict.it/icvss2010/speakers&Syllabus.htm>

Alberto Broggi (Computer Vision for Autonomous Vehicles)  
University of Parma, IT

Tim Cootes (Registration, Active Shape Model)  
University of Manchester, UK

Mark Everingham (Recognition)  
University of Leeds, UK

Brendan J. Frey (Video Segmentation and Analysis)  
University of Toronto, CA

Pascal Fua (Deformation Models, Non-Rigid Registration)  
Ecole Polytechnique Fédérale de Lausanne, CH

Kristen Grauman (Recognition, Registration)  
University of Texas at Austin, USA

Michal Irani (Video Analysis)  
The Weizmann Institute of Science, Israel

Patrick Pérez (Video Analysis)  
Technicolor Corporate Research, FR

Tomaso Poggio (Biological Vision, Learning Theories, Recognition)  
Massachusetts Institute of Technology, USA

Marc Pollefeys (Real-time Reconstruction, Structure from Motion)  
ETH, Zurich

Stefano Soatto (Reading Group)  
UCLA, USA

Rick Szeliski (Reconstruction)  
Microsoft Research Ltd, Redmond, USA

DIRECTORS

Roberto Cipolla  
University of Cambridge, UK

Sebastiano Battiato  
University of Catania, IT

Giovanni Maria Farinella  
University of Catania, IT

#### APPLICATION

The school will be open to about 100 qualified, motivated and pre-selected candidates. Ph. D. students, post-docs, young researchers (both academic and industrial), senior researchers (both academic and industrial) or academic/industrial professionals are encouraged to apply: <http://svg.dmi.unict.it/icvss2010/application.htm>

The expected school fee will be in the order of 600,00 ? for Master and Phd students, 750 ? for others academic position and 900 ? for all the others. The fee will include, all courses, handling material, coffee breaks, welcome cocktail, bus service from Catania Airport to School Location and viceversa, WiFi Internet Connession, a guided tour and social dinner to Ragusa Ibla, a folcloristic exhibition of the Herbessus Sicilian Group Dancers, and bus service from School Location to Catania, Siracusa and Taormina at the end of the school.

The application at ICVSS 2010 should be done before 21 March 2010.

Applicants will receive notification of acceptance by 31 March 2010.

#### POSTER SUBMISSION

The International Computer Vision Summer School is especially aimed to provide a stimulating space for young researchers and Ph.D. Students. They will have the possibility to present the results of their research on the topic of the school, and to interact with their scientific peers, in a friendly and constructive environment. Accepted students may submit a poster to present their research activity. The poster should be submitted before 10 May 2010. Suitable space will be reserved to students for showing their posters. The electronic version of the posters will also be available from the ICVSS web site.

#### BEST PRESENTATION PRIZE

A selected subset from the submitted posters will be selected by the school committee for short oral presentation. A best presentation prize of 700 euros (supported by Toshiba Research Europe) will be given to the best presentation selected by the school committee.

#### SCHOLARSHIP

A scholarship of 600 Euros (grant offered by the GIRPR) will be awarded to the best PhD student attending the school. The decision will be made by the school committee at the time of the school, taking into account candidates'cv, poster and oral presentation. All PhD students attending the school will be considered for the GIRPR grant.

#### LOCATION OF ICVSS 2010

ICVSS 2010 will be hosted by Hotel Village Baia Samuele in Punta Sampieri - Scicli (Ragusa), Sicily from 12-17 July 2010. Sicily is one of the most beautiful islands of the Mediterranean. The island is very rich in archeological sites from various Ancient Civilizations. The sea, weather, food and the wine are excellent. In particular Punta Sampieri - Scicli (RG) is located in the south east of Sicily in a late Baroque area called Val di Noto. The Val di Noto area is included in the Unesco World Heritage List and includes eight nearby towns: Caltagirone, Militello Val di Catania, Catania, Modica, Noto, Palazzolo, Ragusa and Scicli. The location of the school rises in the middle of an ample bay delimited on the west from Sampieri and on the east from a cliff, on which is founded an ancient furnace, rare example of industrial archaeology. The Hotel Village "Baia Samuele" stretches in a gentle slant to the beach: 120 thousand square meters delimited from rows of secular cypresses. An ultramodern village with an original architecture, pleasant design and all comforts you can imagine. The frame of plants and flowers, typical of this angle of Sicily, in front of the island of Malta, completes this gilded dream of the Mediterranean.

#### ACCOMMODATION RESERVATION AT HOTEL VILLAGE BAIA SAMUELE

ICVSS participants must make reservations for accommodation at Hotel Village Baia Samuele (<http://www.baiasamuele.it/>) at very special rates. More info are available on the

website of the school <http://svg.dmi.unict.it/icvss2010/SchoolLocation.htm>

MORE INFORMATION

[www.dmi.unict.it/icvss](http://www.dmi.unict.it/icvss)

[icvss@dm.unict.it](mailto:icvss@dm.unict.it)