ICVSS 2010 - Registration and Video Analysis

Last call for participation - Deadline 21 March 2010

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

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

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.

LIST OF SPEAKERS AND LECTURES

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

Alberto Broggi, University of Parma, IT
Syllabus: Computer Vision for Autonomous Vehicles

Tim Cootes, University of Manchester, UK
Syllabus: Registration, Active Shape Model

Mark Everingham, University of Leeds, UK
Title: Object Category Recognition & Localization
Abstract: http://svg.dmi.unict.it/icvss2010/Abstracts/Everingham.pdf

Brendan J. Frey, University of Toronto, CA
Syllabus: Video Segmentation and Analysis

Pascal Fua, Ecole Polytechnique Fédérale de Lausanne, CH
Title: Modeling Deformable 3D Surfaces from Single Videos
Abstract: http://svg.dmi.unict.it/icvss2010/Abstracts/Fua.pdf

Kristen Grauman, University of Texas at Austin, USA
Title: Visual Search and Image Matching
Abstract: http://svg.dmi.unict.it/icvss2010/Abstracts/Grauman.pdf

Michal Irani, The Weizmann Institute of Science, Israel
Title: Visual Inference by Composition
Abstract: http://svg.dmi.unict.it/icvss2010/Abstracts/Irani.pdf

Patrick Pérez, Technicolor Corporate Research, FR
Title: View-invariant video analysis
Abstract: http://svg.dmi.unict.it/icvss2010/Abstracts/Perez.pdf

Tomaso Poggio, Massachusetts Institute of Technology, USA
Title: Visual Recognition in Primates and Machines
Abstract: http://svg.dmi.unict.it/icvss2010/Abstracts/Poggio.pdf

Marc Polleyfeys, ETH, Zurich
Syllabus: Real-time Reconstruction, Structure from Motion

Stefano Soatto, UCLA, USA
Syllabus: Reading Group

Rick Szeliski, Microsoft Research Ltd, Redmond, USA
Syllabus: Reconstruction

OTHER SPEAKERS WILL BE ANNOUNCED SOON ON THE WEB SITE

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. All the info are available on the website of the school http://svg.dmi.unict.it/icvss2010/SchoolLocation.htm

MORE INFORMATION
www.dmi.unict.it/icvss
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