

2014 IEEE SPS Summer School on Intensive Program on Computer Vision

4 - 16 August 2014, Brasov, Romania

The Intensive Program on Computer Vision (IPCV) is a well-established summer school held biannually with focus on advanced topics in computer vision. The 2014 edition is sponsored by IEEE Signal Processing Society (SPS) and will take place between 4th and 16th of August, 2014, in Brasov, Romania, hosted by the Machine Intelligence and Vision Laboratory, Department of Electronics and Computers, Faculty of Electrical Engineering and Computer Science, Transilvania University of Brasov, Romania.

The technical theme of 2014 IEEE SPS IPCV is 3D color image processing - a topic of increasing importance in computer vision and human robot interaction with affordable RGB-D cameras available to the general public. The syllabus covers topics from color calibration and low-level vision to 3D data registration and processing. For more information visit <http://miv.unitbv.ro/ipcv2014>

Organizing Committee

- Assist. prof. Mihai Ivanovici (Transilvania University)
- Prof. Dietrich Paulus (University of Koblenz-Landau)
- Prof. Gheorghe Toacse (Transilvania University)

Lecturers

- Assist. prof. Mihai Ivanovici (Transilvania University, Romania)
- Prof. Arto Kaarna (Lappeenranta University of Technology, Finland)
- Prof. Heikki Kälviäinen (Lappeenranta University of Technology, Finland)
- Prof. Reiner Lenz (Linköping University, Sweden)
- Prof. Constantin Vertan (Politehnica University, Romania)
- Prof. Dietrich Paulus (University of Koblenz-Landau, Germany)
- Assist. prof. Noël Richard (University of Poitiers, France)
- Special guest: Dr. Pierre Soille (Joint Research Centre, Italy)

Target Audience: The school targets master and Ph.D. level students as well as young researchers from academia and industry who are interested in computer vision and 3D color image processing. The school will be open to a maximum of 35 motivated and pre-selected candidates, based on their CV and Letter of Intent (see Registration).

Program: The 2014 IEEE SPS IPCV has a two week program: first week covers advanced topics in *color image acquisition and low level vision*; second week covers application of *3D color image registration and processing*. The daily program is split into morning lectures and laboratory work in the afternoon. Masters students can earn a grade worth 6 ECTS for successful participation by attending a final examination on the last day. A detailed program is published on the summer school website.

Important Dates:

Application Deadline:	July 15 th , 2014
Summer School Dates:	August 4 th – 16 th , 2014

Accommodation: The organizers will provide rooms for participants in the student hostel of the university at low rates or in [Coroana Hotel](#). Participants can also arrange their accommodation by themselves.

This year's IPCV is funded by the IEEE Signal Processing Society (SPS). Low participation rates for students are listed on the website. A limited number of grants for students will be available. Detailed information can be found on IPCV's web page.

