1st Workshop on In-Vehicle Cognitive Computer Vision Systems (IVC²VS)

in conjunction with 3rd International Conference on Computer Vision Systems (ICVS) http://dib.joanneum.at/ICVS03/CONVENTION CENTER, GRAZ, Austria - April 3, 2003



Call For Papers



The 1st International Workshop on "In-Vehicle Cognitive Computer Vision Systems" (IVC²VS) will be held in Graz, Austria at the Convention Center, in conjunction with the 3rd International Conference on Computer Vision Systems (http://ibb.joanneum.at/ICVS03/). The website of the workshop can be found at http://imagelab.ing.unimo.it/IVCCVS

This workshop will engage active researchers, from industries and academia, focusing on new projects, researches and techniques addressing cognitive vision systems mounted inside the vehicles and, more in general, moving camera systems used to improve safety, for autonomous guidance, or augmented reality purposes.

The program will consist of high quality peer-reviewed papers, invited talks (from both the most advanced companies in the field and academic senior researchers) and panels; topics will include, but are not limited to:

- Cognitive Vision systems for driver safety
- Moving vision systems for road and traffic monitoring
- Cognitive Vision systems for augmented reality for driver's assistance
- Smart sensors and Vehicle Control
- Multimedia Human-Computer Interfaces for ITS
- Image analysis and computer vision techniques for motion analysis from moving cameras
- Performance evaluation of In-vehicle vision system

Selected papers will be considered for the publication in a **special issue of the <u>IEEE Transactions on Vehicular Technologies.</u>**

Important Dates

Deadline for submission Notification of paper acceptance Camera ready due Workshop January 27, 2003 at 23:59 (GMT +1) February 24, 2003 March 10, 2003 at 7:00 (GMT +1) April 3, 2003

Please, feel free to contact the Program Chair if you have any questions.

General Chairs

Rita Cucchiara, Universita' di Modena e Reggio Emilia - Italy Mohan Trivedi, University of California San Diego - USA

Program Chair

Andrea Prati, Universita' di Modena e Reggio Emilia - Italy

Program Committee

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