



FIRST CALL FOR PAPERS

British Machine Vision Conference 2007, Sept. 10th-13th, Warwick.

Chairs: Abhir Bhalerao and Nasir Rajpoot

The British Machine Vision Conference (BMVC) is the main UK conference on machine vision and related areas. Organised by the British Machine Vision Association, the 18th BMVC will be held September 10-14, 2007 at the University of Warwick, Coventry.

Papers will be refereed on their originality, presentation, empirical results, and quality of evaluation. All papers will be blind-refereed, normally by three members of the international programme committee.

Conference topics include both theory and applications (but are not limited to):-

Statistics and machine learning for vision	Model-based vision
Stereo, calibration, and geometry	Image processing techniques and methods
Object recognition	Texture, shape, and colour
Motion, flow and tracking	Video analysis
Segmentation and feature extraction	Vision for visualisation and graphics
Person, face, and gesture recognition	Document processing and recognition
Biomedical applications	

BMVC 2007 will be a single-track meeting with oral and poster presentations. The proceedings will be available to delegates at the conference in hard copy and on CD. In addition to the contributed papers, BMVC 2007 will include keynote presentations by invited speakers: *Prof. Hans Knutsson* of Department of Biomedical Engineering and Centre for Medical Image Science and Visualization, Linköping University, Sweden, and *Prof. Mubarak Shah*, Director of University of Central Florida's Computer Vision Lab. Both speakers have a distinguished record of work in the areas of image processing, analysis and computer vision.

The conference registration will include a pre-conference tutorial day. It will be given by *Drs Andrew Davison* (Imperial), *Andrew Calway* and *Walterio Mayol* (Bristol) on the fundamentals techniques for visual Simultaneous Localisation and Mapping (SLAM). This will be an excellent opportunity for PhD candidates to learn first-hand from the experts in this exciting and topical area of computer vision.

One Day Workshop: There will be a one day workshop organised by the Vision, Video and Graphics (VVG) network on Friday, the 14th of September 2007. Details TBA.

Important Dates:-

- Deadline for paper submissions: Wednesday 23rd April 2007
- Notification of acceptance: Monday 18th June 2007
- Deadline for camera-ready electronic copy: Monday 20th July 2007
- Conference dates: Monday 10th to Thursday 13th September, 2007.
(Monday 10th is Tutorial day. Friday 14th is one day workshop).

For further details please see the conference website: <http://www.dcs.warwick.ac.uk/bmvc2007/>. For general enquiries, please email: bmvc@dcs.warwick.ac.uk.

This document is available at www.dcs.warwick.ac.uk/bmvc2007/cfp/cfp1.pdf