

CALL FOR PARTICIPATION

The Ninth Asian Conference on Computer Vision (ACCV 2009)



Xi'an, China

Sep. 23-27, 2009

<http://www.accv2009.org>

The Asian Conference on Computer Vision (ACCV) is a biennial international conference on computer vision and applications. As a highly successful series, ACCV provides a premium comprehensive forum for researchers, developers, practitioners in the Asian/Pacific region and also around the world to present and discuss new problems, solutions, and technologies in computer vision and related areas. The Ninth Asian Conference on Computer Vision (ACCV 2009) will be held on Sep. 23-27, 2009, in Xi'an, China.

The total submission number to ACCV 2009 is more than 670, which is the greatest one in the ACCV history! To ensure high quality presentations, the acceptance rate of ACCV'09 will be lower than 30%. The contributions come from international CV institutes in various countries around the world. The main conference will provide impressive oral/poster programs to exhibit the cutting-edge computer vision research. Besides, insightful plenary talks, tutorials, and workshops will be also presented in ACCV 2009 to give comprehensive overviews for specific/emerging topics in computer vision.

Various paper prizes will be awarded at the conference. The award-winning papers will be selected to appear in a future special issue of the International Journal of Computer Vision (IJCV), and IPSJ Transactions on Computer Vision and Applications (CVA). The conference proceedings will be published by Springer in the Lecture Notes in Computer Science (LNCS) series.

Conference Organization:

Honorary Chairs:

Yunhe Pan (Chinese Academy of Engineering, China)

Songde Ma (Institute of Automation, Chinese Academy of Science, China)

Katsushi Ikeuchi (University of Tokyo, Japan)

General Chairs:

Tieniu Tan (Institute of Automation, Chinese Academy of Science, China)

Nanning Zheng (Xi'an Jiaotong University, China)

Yasushi Yagi (Osaka University, Japan)

Program Chairs:

Hongbin Zha (Peking University, China)

Rin-ichiro Taniguchi (Kyushu University, Japan)

Stephen Maybank (University of London, UK)

Organization Chairs:

Yanning Zhang (Northwestern Polytechnical University, China)

Jianru Xue (Xi'an Jiaotong University, China)

Topics of interest include all aspects of computer vision including, but not limited to, the following areas:

- Vision for Robotics
- Object Detection and Recognition
- Statistical Methods and Learning
- Motion and Tracking
- Feature Extraction, Segmentation and Grouping
- Face and Gesture Analysis
- Remote Sensing
- Shape Representation and Matching
- Video Analysis and Event Recognition
- Image/Video Retrieval
- Representation
- Super-resolution
- Medical Image Analysis
- Shape-from-X
- Image-Based Modeling
- Computational Photography and Video
- Stereo and Omnidirectional Vision
- Color and Texture
- Early, Cognitive/Physics-based and Active Vision
- Structure from Motion
- Biometrics and Surveillance
- Camera Calibration
- Multi-view Geometry
- Illumination and Reflectance Modeling
- Sensors
- Vision for Graphics
- Performance Evaluation
- Systems and Applications, Real Time
- Vision for HCI
- Range Image Analysis
- Vision for Internet

Important Dates:

- **Early Registration:** Jul. 20 - Aug. 15, 2009
- **Late Registration:** Aug. 16 - Sep 27, 2009
- **ACCV'09 Conference:** Sep. 23 - 27, 2009
- **ACCV'09 Tutorials:** Sep. 24, 2009
- **ACCV'09 Workshops:** Sep. 24, 2009

Invited Plenary Talks:

- **Acquisition of 3D Shape from Uncalibrated Video.**
Speaker: Prof. Roberto Cipolla (University of Cambridge)
- **Detection and tracking of multiple, interacting people.**
Speaker: Prof. Larry S. Davis (University of Maryland)
- **Image-based Modeling.**
Speaker: Prof. Long Quan (Hong Kong University of Science and Technology)



Prof. Roberto Cipolla



Prof. Larry S. Davis

ACCV'09 Workshops:

- **Workshop 1:** International Workshop on Video Event Categorization, Tagging and Retrieval.
- **Workshop 2:** Representation and Modeling of Large-scale 3D Environments.
- **Workshop 3:** Community based 3D Content and its Applications in Mobile Internet Environment.



Prof. Long Quan

ACCV'09 Tutorials:

- **Tutorial 1:** The Local Binary Pattern Approach and its Applications to Pattern Analysis in Still Image and Video Sequence.
- **Tutorial 2:** Sports Video Analysis and Applications.

Three Best Paper Awards:

- Saburo Tsuji Outstanding Paper Award
- Songde Ma Outstanding Paper Award
- Sang Uk Lee Outstanding Paper Award



Registration:

- Early Registration: Jul. 20- Aug. 15, 2009. Registration Fee: 3800RMB; Student Registration Fee: 2500RMB.
- Late Registration: Aug. 16-Sep 27, 2009. Registration Fee: 4800RMB; Student Registration Fee: 3500RMB.
- Registration fee covers the main conference/tutorials/ workshops, a banquet and coffee breaks during the five days of conference. Note that the student registration fee does not cover the banquet.

Hotel and Banquet Information:

- The Grand New World Hotel, Xi'an is a 4-star joint venture located at the corner of Sajingqiao and Lianhu Road near the West Gate. Approximately ten minutes walking to the City Wall, Islamic Mosque and local Peoples Market.
- The Tang Dynasty Restaurant brings together, in the form of modern song and dance, all in the rich history and cultural heritage of Xi'an . Here visitors can sample this cultural experience in an atmosphere befitting the emperors of Tang (618-907 AD). To accompany this traditional Chinese folk dance and music performance, a sumptuous menu, fusion of East and West, will be offered.



Conference Venue:

Xi'an is the capital of Shan'Xi province in china and situated in central China, between the Wei'he river in the north and the Qin'ling Mountains in the south. As one of the most important cities in Chinese history, Xi'an is one of the Four Great Ancient Capitals of China for it has been the capital of 13 dynasties, including the Zhou, Qin, Han, and the Tang. Xi'an is also renowned for being the eastern terminus of the Silk Road and for the location of the Terracotta Army from Qin Dynasty. The city has more than 3,100 years of history. It was called Chang'an in ancient times. Since 1990s, Xi'an has become an important cultural, industrial and educational center of the central-northwest region, with facilities for research and development, national security and China's space exploration programs.