Call for Papers
Special Issue on Computer Vision and Applications

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Seeing the world through our eyes and acting accordingly is one of the most fundamental abilities human beings possess in daily life. Due to the recent development of computer vision technologies, computers/machines can co-operate in or automate visual tasks that humans perform. By acquiring such fundamental skills, computers/machines are pushing the behavior of "seeing and acting" towards and beyond human capabilities. The main challenge is to design and build robust computer vision systems that can address the needs of real world situations.

In the planned special issue on Computer Vision and Applications, we accept high quality original papers covering from basic algorithms to real world applications in computer vision that can contribute in improving the quality of life.

Potential authors are kindly requested to submit your papers according to the electronic submission guidelines on our site.

Topics covered include but are not limited to:

□ Visual feature extraction
□ Object recognition
□ Object/feature tracking
□ Image and video processing, analysis and understanding
□ Face, facial expressions and gesture recognition
□ Human-machine interaction
□ Machine learning and pattern recognition for computer vision
□ Computer vision algorithms and applications in intelligent transport systems
□ Computer vision algorithms and applications in security systems
□ Computer vision and computer graphics systems
□ Multimedia systems, and other systems

Paper Submission Due Date: April 30, 2015