Wednesday, February 17, 2016

**Keynote: The 23rd Annual Intelligent Ground Vehicle Competition: Building Engineering Students into Robotists**
Session Chairs: David Casasent, Carnegie Mellon University (USA) and Juha Roning, University of Oulu (Finland)
9:10 – 9:50 am
Golden Gate 8

*The 23rd Annual Intelligent Ground Vehicle Competition: Building engineering students into robotists, Bernard Theisen, US Army TARDEC (USA)*

**Robotic Vision: Motion Accommodation**
Session Chairs: David Casasent, Carnegie Mellon University (USA) and Juha Roning, University of Oulu (Finland)
9:50 – 10:20 am
Golden Gate 8

*Modeling active vision during smooth pursuit of a robotic eye, Jacek Turski, University of Houston-Downtown (USA)*

10:20 – 10:50 am  Coffee Break

**Feature Extraction and Recognition**
Session Chairs: David Casasent, Carnegie Mellon University (USA) and Juha Roning, University of Oulu (Finland)
10:50 am – 12:20 pm
Golden Gate 8

10:55

*Conference Welcome*

10:55

**Multiple objects extraction from aerial imagery with Convolutional Neural Networks (JIST-first), Shunta Saito, Takayoshi Yamashita, and Yoshimitsu Aoki; Keio University and Chubu University (Japan)**

11:20

**Pixel based cost computation using weighted distance information for cross-scale stereo matching, Yongjun Chang and Yo-Sung Ho, Gwangju Institute of Science and Technology (South Korea)**

11:45

**Feature extraction using block-based Local Binary Pattern for face recognition, Abdelmalik Moujahid, Amaia Abanda, and Fadi Dornaika, University of the Basque Country UPV/EHU (Spain)**

12:10

**Place recognition using image retrieval with covariance descriptors, Fadi Dornaika, Ammar Assoum, and Abdelmalik Moujahid; University of the Basque Country (Spain) and Lebanese University (Lebanon)**

12:20 – 2:00 pm  Lunch Break

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**EI 2016 Wednesday Plenary and Symposium Awards**
Session Chair: Choon-Woo Kim (Inha University)
2:00 – 3:00 PM
Continental Ballroom 5

**Intel® RealSense Technology: Adding human-like sensing and interactions to computing devices, Achin Bhowmik, Intel Corporation (USA)**

3:00 – 3:30 pm  Coffee Break

**Intelligent Robots and Computer Vision XXXIII: Algorithms and Techniques Interactive Papers Session**
5:30 – 7:00 pm
Continental Ballroom 6

The Intelligent Robots and Computer Vision XXXIII interactive paper will be presented in the EI 2016 Symposium Interactive Papers Session.