

Human Detection from Mobile Vehicles

Workshop Program

Event	Time
Session Chair: Dr. Wael Abd-Almageed, University of Maryland	
Cognitive Data Association for Visual Person Tracking S. Frintrop and M. Kessel	08:40 – 09:10
Enhanced Human Detection in Non-urban Environment Using Combined Shape and Heat Flow Features Jianchao Zeng, Aya Sayedelah, Henry Laryea, and Mohamed Chouikha	09:10 – 09:40
Multi-sensor Detection and Tracking of Humans for Safe Operations with Unmanned Ground Vehicles Susan M. Thornton, Mike Hoffelder and Daniel D. Morris	09:40 – 10:10

<p>LADAR-based Pedestrian Detection and Tracking Luis E. Navarro-Serment, Christoph Mertz, Nicolas Vandapel and Martial Hebert</p>	<p>10:10 – 10:40</p>
<p>Coffee break</p>	<p>10:40 – 11:00</p>
<p>Session Chair: Dr. Larry Matthies, Jet Propulsion Laboratory</p>	
<p>Decentralized Fusion of a 4-layer laser sensor based on Parzen Method: Application to Pedestrian Detection Samuel Gidel, Paul Checchin, Christophe Blanc, Thierry Chateau and Laurent Trassoudaine</p>	<p>11:00 – 11:30</p>
<p>Towards Practical Evaluation of Pedestrian Detectors Mohamed Hussein, Fatih Porikli and Larry Davis</p>	<p>11:30 – 12:00</p>
<p>Panel discussion</p>	<p>12:00 – 12:40</p>