

RTT2016 Workshop Program *(Final version)*

Date: September 6th, 2016

14:00	Opening Marina Indri and Antoni Grau, RTT2016 Workshop organizers
14:10	From Academia to Industry by an Innovative Project: ECHORD++ <i>Antoni Grau, Yolanda Bolea, Ana Puig-Pey, Alberto Sanfeliu and Josep Casanovas (UPC, Spain)</i>
14:30	Use of machine vision in collaborative robotics: An industrial case <i>Alberto Tellaeché, Iñaki Mautua and Aitor Ibarguren (IK4 – TEKNIKER, Spain)</i>
14:50	Interactive pose calibration of a set of cameras for video surveillance <i>Gaetano Manzo (Univ. of Berne, Switzerland), Francesc Serratosa (Universitat Rovira i Virgili, Spain) and Mario Vento (Univ. of Salerno, Italy)</i>
15:10	Introducing Sensitive Compliant Robots for Assembly Operations in a Medium-Sized Company <i>Christian Lehmann (Bucher Hydraulics, Italy) and J. Philipp Städter (Brandenburg Univ. of Technology, Germany)</i>
15:30	An Off-Line Robot Motion Planning Approach for the Reduction of the Energy Consumption <i>Alba Fenucci, Marina Indri (Politecnico di Torino, Italy) and Fabrizio Romanelli (COMAU, Italy)</i>
15:50	Questions and open discussion
16:00	Coffee break
16:30	3D simulation-based user interfaces for a highly-reconfigurable industrial assembly cell <i>Christian Schlette, Eric Guiffo Kaigom, Daniel Losch, Georgij Grinshpun, Markus Emde, Ralf Waspe, Nils Wantia and Juergen Rossmann (Aachen University, Germany)</i>
16:50	Underpinning UK High-Value Manufacturing: Development of a Robotic Re-manufacturing System <i>Richard French and Hector Marin-Reyes (Univ. of Sheffield, UK)</i>
17:10	Round Table: How to foster technology transfer in Robotics? Panelists: Marina Indri, Antoni Grau and invited panelists Open discussion among attendees
17:40	Workshop Closing