

16:15-16:30	<p><b>HPE Venue</b> Coffee Break</p> <p style="text-align: right;"><b>Lunedì 17 Luglio</b></p>
16:30-18:30	<p><b>Room HPE</b> <b>Special Session</b> <b>Funded Projects and future in the frame of ECSEL/KDT for Automotive</b> <i>Organizers:</i> Livio Baldi, Antonio Imbruglia – AEIT-AMES, Italy <i>Chair:</i> Livio Baldi - AEIT-AMES, Italy</p> <p><b>Keynote Speech</b> <b>Smart Charging and V2X: an opportunity for the e-mobility and energy industry</b> Davide De Michino - ENEL</p> <p><b>The ECSEL - TRANSFORM project: the role of the Italian cluster in the European SiC Value Chain</b> G. Franceschini (University of Modena and Reggio Emilia, Italy), A. Imbruglia (STMicroelectronics, Italy), G. P. Schiapparelli (HPE, Italy), A. Tallarico (University of Bologna, Italy)</p> <p><b>Highly efficient and trustworthy electronics, components and systems for the next generation energy supply infrastructure</b> Holger Schmidt, Antonio Antonio Javier Cabrera Gutierrez (Infineon Technologies AG, Germany); Aldo Romani, Marco Crescentini (University of Bologna, Italy); Kris Borger (GreenFlux, The Netherlands); Raffael Schwanninger, Thomas Eberle (Friedrich Alexander Universität, Germany)</p> <p><b>Heterogeneous Integration for Connectivity and Sustainability for the Automotive Power Electronics Sector</b> Angelo Alberto Messina, Antonio Imbruglia, Michele Calabretta and Francesco Rundo (STMicroelectronics, Italy)</p> <p><b>The ENERGY ECS project: Smart and Secure Energy Solutions for Future Mobility</b> Aldo Romani, Marco Crescentini (University of Bologna, Italy); Cristina Rusu, Henrik Staaf (RISE, Sweden); Marco Ambrosio, Marcello Chiaberge, Anna Piacibello, Marco Pirola, Gemma Giliberti, Federica Cappelluti, Giovanni Ghione (Politecnico di Torino, Italy); Michael Hayes, Eoin Ahern, Prateek Asthana (Tyndall National Institute, Ireland); Gerd vom Bögel (Fraunhofer IMS, Germany); Marco Galiazzo (Applied Materials Italia, Italy); Leena Ryyänen, Mika Penttilä, Heini Siekkinen (Nokian Tyres Plc, Finland); Stefano Saggini, Federico Iob, Giulia Segatti (University of Udine, Italy); Rahul Tomar, Mohith Bhargav Sunkara, Rucha Mangesh Kathe (DigitalTwin Technology, Germany); Paolo Mezzanotte (University of Perugia, Italy); Iftikhar Ahmad, Ksenia Avetisova (TietoEVRY, Finland)</p> <p><b>Aim and Perspectives of the KDT JU Project Powerized</b> Andrea Cavallini (University of Bologna, Italy)</p>