

October 16 - 17

1st Autumn School on Sustainable Mobility, Catania (Italy)

October 16

- 08:00-08:30 Registration & Opening of the School
- 08:30-10:30 Internal combustion engine modeling: challenges related to new technology trends – Luciano Rolando, Politecnico di Torino
- 10:30-10:50 Coffee Break
- 10:50-12:50 Electric Machines for Automotive Applications – Damijan Miljavec, University of Ljubljana
- 13:50-15:50 Energy Storage Systems for HEVs – Giorgio Rizzoni, The Ohio State University
- 15:50-16:10 Coffee Break
- 16:10-18:10 Modeling HEVs with GT-Suite – Fabio Valesano, Gamma Technologies

October 17

- 08:40-10:40 Modeling of Transmissions for HEVs – Pierluigi Fanelli, University of Tuscia
- 10:40-11:00 Coffee Break
- 11:00-13:00 Energy Management of HEVs – Giorgio Rizzoni, The Ohio State University
- 13:00-13:15 Closing of the School