MS06: Advances in Shock-Fitting/Front-Tracking methods Organizers: Aldo Bonfiglioli, Renato Paciorri and Mario Ricchiuto		
Friday, September 1st		
Time	Speaker	Name of the talk
10:45-11:10	Giorgia Vitanza	Optimized quantum drift diffusion model applied to a resonant tunneling diode
11:10-11:35	Aldo Bonfiglioli	An overview of second-order-accurate Shock-Fitting algorithms on structured and un-structured grids
11:35-12:00	Hong Luo	On Moving Discontinuous Galerkin Method with Interface Condition Enforcement for Discontinuous Flows
12:00-12:25	Xiaolin Li	Front Tracking and Application to Parachute Simulation
12:25-12:50	Valerio Orlandini	Numerical modelling of hypersonic flows past inflatable shields through a shock/wall - tracking technique
12:50-13:15	Alessia Assonitis	Shock-fitting simulations of transonic flows in a channel with a half lenticular profile