

Tenth meeting on Hyperbolic Conservation Laws

PROGRAM

TIME 🕒	THURSDAY, JULY 11
09:00 – 09:30	<i>Registration/opening</i>
09:50 – 10:35	Cannarsa <i>Controllability and Lipschitz stability for degenerate parabolic operators of Grushin type</i>
10:40 – 11:00	<i>Coffee Break</i>
11:00 – 11:45	Secchi <i>The plasma-vacuum interface problem with external excitation</i>
11:50 – 12:15	Gusev <i>Uniqueness result for transport equation with steady nearly incompressible BV vector field in 2D</i>
12:15 – 12:45	Morando <i>Contact discontinuities in 2D compressible MHD</i>
12:50 – 13:15	Donadello <i>On the attainable set for a class of triangular systems of conservation laws</i>
13:20 – 14:35	<i>Lunch</i>
14:35 – 15:20	Crippa <i>Ordinary Differential Equations and Singular Integrals</i>
15:25 – 15:50	Bohun <i>The flow associated to vector fields with anisotropic regularity</i>
15:55 – 16:20	<i>Coffee Break</i>
16:20 – 16:45	Antonelli <i>Large Rabi frequency Asymptotics for a two-component Bose-Einstein condensate</i>
16:50 – 17:15	Modena <i>A new quadratic potential for scalar conservation laws</i>
20:30	Social Dinner

TIME 🕒	FRIDAY, JULY 12
09:00 – 09:45	Bressan <i>Some counterexamples in the theory of conservation laws</i>
09:50 – 10:35	Spinolo <i>The Riemann problem limit of mixed hyperbolic-parabolic systems</i>
10:40 – 11:05	Spirito <i>Suitable Weak Solutions of Navier-Stokes Equations obtained by Navier-Voight model in bounded domains</i>
11:10 – 11:30	<i>Coffee Break</i>
11:30 – 12:15	Colombo <i>Mixed HCL-ODE Systems</i>
12:20 – 12:45	Rosini <i>Nonlocal constraints and applications to crowd dynamics</i>
12:50 – 13:15	Marcellini <i>Two-Phase Models in the Description of Traffic Flow</i>
13:20 – 14:35	<i>Lunch</i>
14:35 – 15:20	Gosse <i>2D Riemann solver and well-balanced scheme for scalar balance laws and simple kinetic models</i>
15:25 – 15:50	Rossi <i>On a Kinetic Limit in Traffic Models</i>
15:55 – 16:20	<i>Coffee Break</i>
16:20 – 16:45	Delle Monache <i>A PDE-ODE model for a junction with ramp buffer</i>
16:50 – 17:15	D'Abbicco <i>Linearized MHD-Maxwell interface problem</i>