

## Modeling, Control and Games through Partial Differential Equations

Wednesday, April 17th

13:50–14:00

Openings

Chairman: Rinaldo M. Colombo

14:00–14:40

Luisa Malaguti

An Epidemic Model with Age-Structured Population

14:50–15:30

Massimiliano D. Rosini

Conservation Laws with Point Constraints: Theory and Applications

15:30–16:00

Coffee Break

Chairman:

Mauro Garavello

16:00–16:40

Claudia Nocita

NonLocal Traffic Modeling for Several Populations

16:50–17:30

Giovanni Giliberti

Delay Evolution Equations with Nonlocal Multivalued Initial Conditions

Department of Information Engineering (DII) – Via Branze 38 – First Floor – Aula Consiliare



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Thursday, April 18th

Chairman:	Andrea Corli	
09:30–10:10	Felisia Chiarello	Nonlocal Conservation Laws with $p$ -Norm and Singular Limit
10:20–11:00	Elisa Sovrano	Wavefront for Systems of Reactive-Diffusive Equations with Degenerate Diffusivity
11:00–11:30		Coffee Break
Chairman:	Luisa Malaguti	
11:30–12:10	Francesca Angrisani	Necessary Conditions for Minimizers of Opimal Control Problems
12:20–13:00	Abraham Sylla	A Finite Volume Scheme for Compactly Heterogeneous Scalar Conservation Laws
13:00–13:10		Closings

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