

Parallel Session 9**Tuesday, July 3, 16:00PM-18:30PM**

Special Session 4	Nonlinear PDEs and Control Theory with Applications Organizer(s): Barbara Kaltenbacher, Irena Lasiecka, Petronela Radu, Lorena Bociu	Location GRC-B
16:00-16:30	Roberto Triggiani (University of Virginia, USA) An Inverse Problem for the ultrasound equation: uniqueness and stability	Abstracts p. 22
16:30-17:00	Jameson Graber (University of Virginia, USA) The wave equation with abstract nonlinear acoustic boundary conditions	Abstracts p. 19
17:00-17:30	Maurizio Grasselli (Politecnico di Milano, Italy) Asymptotic behavior of solutions to nematic liquid crystal models	Abstracts p. 19
17:30-18:00	Francesca Bucci (Universita' degli Studi di Firenze, Italy) Algebraic Riccati equations with unbounded coefficients lacking analyticity of the free dynamics semigroup	Abstracts p. 17