

Parallel Session 12 Wednesday, July 4, 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	Mohammad A Rammaha (University of Nebraska-Lincoln, USA) Local and global well-posedness to a nonlinear model in viscoelasticity with m -Laplacian damping	Abstracts p. 21
16:30-17:00	Akif Ibragimov (Texas Tech University, USA) Non-Linear Plate Coupled with Darcy Flows for Slightly Compressible Fluid	Abstracts p. 20
17:00-17:30	Sorin Micu (University of Craiova, Romania) Time optimal boundary controls for the heat equation	Abstracts p. 21
17:30-18:00	Ciprian Gal (Florida International University, USA) Some Elliptic and Parabolic problems with boundary conditions of diffusive type	Abstracts p. 18
18:00-18:30	Amjad Tuffaha (The Petroleum Institute, United Arab Emirates) Solutions to the Euler equation on a domain with a moving boundary	Abstracts p. 22