

**Parallel Session 1****Sunday, July 1, 10:00AM-12:00PM**

Special Session <b>24</b>	<b>Geometric Mechanics</b> Organizer(s): Tom Mestdag, Manuel de Leon, Frans Cantrijn, Aziz Hamdouni, Dina Razafindralandy, Jean-Claude Zambrini	Location <b>REH-5</b>
10:00-10:30	Anthony M Bloch (University of Michigan, USA) The geometry of integrable and gradient flows and dissipation	Abstracts p. 106
10:30-11:00	David Martin de Diego (ICMAT, Spain) On Discrete mechanics for optimal control theory	Abstracts p. 108
11:00-11:30	Juan Carlos Marrero (University of La Laguna, Spain) Hamilton-Jacobi theory and hamiltonian systems with respect to fiber-wise linear Poisson structures	Abstracts p. 108
11:30-12:00	Jean-Claude Zambrini (GFMUL, Portugal) Stochastic Geometric Mechanics	Abstracts p. 110