

Parallel Session 5**Monday, July 2, 13:30PM-15:30PM**

Special Session 24	Geometric Mechanics Organizer(s): Tom Mestdag, Manuel de Leon, Frans Cantrijn, Aziz Hamdouni, Dina Razafindralandy, Jean-Claude Zambrini	Location REH-5
13:30-14:00	Manuel de Leon (Instituto de Ciencias Matematicas, ICMAT, Spain) Hamilton-Jacobi theory for classical field theories	Abstracts p. 107
14:00-14:30	Luca Vitagliano (DipMat, University of Salerno, Italy) A very general Hamilton-Jacobi theorem	Abstracts p. 110
14:30-15:00	Miguel Vaquero (ICMAT, Spain) Hamilton-Jacobi Theory for Singular Lagrangians	Abstracts p. 110
15:00-15:30	Edith Padron (University of La Laguna, Spain) An extension of the Marsden-Weinstein reduction process to the symplectic algebroid setting	Abstracts p. 109