

## Parallel Session 4

Monday, July 2, 08:00AM-10:00AM

Special Session <b>13</b>	<b>Global Dynamics in Hamiltonian Systems</b> Organizer(s): Rafael de la Llave, Tere.M-Seara	Location <b>MAG-A</b>
8:00-8:30	<b>NEW TALK</b> Rafael de la Llave Mechanisms of instability in high dimensional systems	Abstracts p.
8:30-9:00	Alex Haro (Universitat de Barcelona, Spain) Singularity theory for non-twist KAM tori: A methodology	Abstracts p. 56
9:00-9:30	<b>CANCELLED</b> Jean-Pierre J-Marcos (Université Paris 6, France) Hyperbolique cylinders and KAM tori in nearly integrable systems on $A^3$	Abstracts p. 57
9:00-9:30	Laurent Niederman (Université Paris Sud & Observatoire de Paris, France) Generic super-exponential stability of invariant tori in Hamiltonian systems	Abstracts p. 57
9:30-10:00	Florentino Borondo (Universidad Autonoma de Madrid, Spain) Poincare-Birkhoff theorem in quantum mechanics	Abstracts p. 55