

SCHEDULE

	Monday	Tuesday	Wednesday	Thursday
14:30-15:30	MC3	MC1	MC1	MC1
15:45-16:45	MC2	MC2	MC3	MC2
17:00-17:30	T1	T3	T5	T7
17:30-18:00	T2	T4	T6	T8
18:00-19:00	<i>Discussions</i>			

	Friday
14:30-15:30	MC3
15:45-16:15	T9
16:15-16:45	T10
16:45-18:00	<i>Discussions</i>

Minicourses

- **MC1:** Minicourse “*Infinite-dimensional Geometry: theory and applications*”. Alice Barbara Tumpach.
- **MC2:** Minicourse “*The Pontryagin maximum principle*”. María Soledad Aronna.
- **MC3:** Minicourse “*C⁰ Symplectic Geometry*”. Lev Buhovski.

Talks

- **T1:** “On Topological Equivalence in Linear Quadratic Optimal Control”. Wouter Jongeneel.
- **T2:** “Reduction by local symmetries in Field theories”. Alvaro Rodríguez Abella.
- **T3:** “Stratification of the transverse momentum map”. Maarten Mol.
- **T4:** “The evolution vector field on contact manifolds and thermodynamics”. Manuel Lainz.
- **T5:** “Stochastic processes on surfaces in three-dimensional contact sub-Riemannian manifolds”. Karen Habermann.
- **T6:** “Covariant brackets in particle dynamics and first order Hamiltonian field theories”. Luca Schiavone.
- **T7:** “Geometrical splitting methods for contact Hamiltonian systems”. Federico Zadra.
- **T8:** “Hopf-Rinow theorem of sub-finslerian geometry”. Layth M. Alabdulsada.
- **T9:** “Two charged particles on a sphere”. Nataliya Balabanova.
- **T10:** “The topology of Bott integrable fluids”. Robert Cardona.

Discussion sessions

At the end of every day we will have 4 parallel sessions coordinated by the speakers of the day. The goal is for the participants to ask questions, in an informal setting, about the material presented.