

# SPECIAL SESSION ON DYNAMICS

**PLACE:** Sala Azul, ICMAT (Campus de Cantoblanco)

**DATE:** Wednesday, 13 June, 2018.

**PROGRAM:**

11:00-12:00. "Witten Laplacians and Pollicott-Ruelle spectrum". **Gabriel Riviere** (Univ. Lille).

12:00-13:00. "Systolic inequalities on the sphere: a dynamical approach". **Alberto Abbondandolo** (Univ. Bochum).

15:00-16:00 "Long time behaviour for chaotic fast-slow systems". **Carlangelo Liverani** (Univ. Rome 2).

16:15-17:15. "The Zakharov-L'vov model for the wave turbulence: rigorous results". **Sergei Kuksin** (Univ. Paris 7).