REPORT

LxDS Spring School 2018

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The LxDS-Lisbon Dynamical Systems Group, the Department of Mathematics of ISEG, CEMAPRE, REM and CMAF-CIO organised a spring school on the days 28-30 of May in dynamical systems, which took place at ISEG / ULisboa. The school consisted of three mini-courses in dynamical systems, which were given by specialists of recognised international merit. Namely,

- KAM theory for ultra-differentiable HamiltoniansAbed Bounemoura, Université Paris Dauphine,
- SRB measures and inducing schemesJosé Ferreira Alves, University of Porto,
- Dynamics of geodesic flowsMark Pollicott, University of Warwick.

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The school had 27 participants, two of whom were international PhD students. In addition to the mini-courses the school also had a session of brief oral presentations, in which some of the PhD students presented their most recent work. There was also a poster session.Due to financial support provided by CIM, the organisation managed to support the participation of six PhD students (4 national and 2 international), covering their lodging and meals during the school days.

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