

Dr. Gabriele Benedetti – Teaching statement

Address: Universität Leipzig
Mathematisches Institut (Room A535)
Augustusplatz 10, 04009 Leipzig

Phone: +49 341 9732132 / +49 151 65715433
E-mail: benedetti@math.uni-leipzig.de
Web page: www.math.uni-leipzig.de/~benedetti

Teaching experience

MINI-COURSES

- 2018 *Systolic inequalities in contact and symplectic geometry*, Graduate winter school in Hamiltonian dynamics and symplectic topology. *University of Padova*.
- 2016 Mathematics pre-course for new students (with lecture notes). *University of Leipzig*.
- 2015 *On closed orbits for twisted autonomous Tonelli Lagrangian flows*, CIMPA Research School "Hamiltonian and Lagrangian Dynamics". *CMAT, Universidad de la República, Uruguay*.

EXERCISE CLASSES

- 2016 – 2017 Differential Geometry 1, Analysis 3 (Measure Theory and Integration), and Analytic and Differential Geometry for Teachers. Lecturers: prof. Friedbert Prüfer, prof. Hans-Bert Rademacher. *University of Leipzig*.
- 2015 – 2016 Analysis 1. Lecturer: prof. Peter Albers. *University of Münster*.
- 2012 – 2013 Differential Geometry. Lecturer: prof. Mihalis Dafermos. *University of Cambridge*.

SUPERVISIONS

- 2011 – 2014 Metric & Topological Spaces, Analysis II, Geometry 1B and Differential Geometry (undergraduate courses). Coordinator: prof. Imre Leader. *University of Cambridge*.
- 2012 – 2014 Geometry seminars given by mathematics master students. *University of Cambridge*.
- 2011 Laboratory for high school students *Mathematical billiards* in occasion of the Week of Mathematics. Coordinator: prof. Alberto Abbondandolo. *University of Pisa*.

Last updated: June 22, 2017