

2019

14.01.19–17.01.19 Participation to the workshop “Alessio Figalli, Fields medallist 2018”, Scuola Normale Superiore, Pisa.

17.01.19–19.01.19 Organizer of the workshop “Variational problems, PDEs and applications”, Università di Pisa.

03.02.19–08.02.19 Participation to the “XXIX Convegno Nazionale di Calcolo delle Variazioni”, Levico Terme (TN).

19.02.19–23.02.19 Member of the hiring committee for a position of assistant professor at the Instituto Superior Técnico of Lisbon (Portugal). On 20.02.2019 lecture at Universidade de Lisboa on “*Optimal reinforcing networks for elastic structures*”.

126.02.19–28.02.19 Member of the committee for the final discussions of PhD theses in Mathematics and Informatics at University of Naples “Federico II”.

20.03.19 Lecture at the Department of Mathematics of University of Pisa on “*Optimal transport between mutually singular measures*”.

24.03.19–28.03.19 Participating to the International Workshop for the 70th birthday of Michel Pierre “PDE: from theory to applications”, Nancy (France), with lecture 26.03.19 on: “*On the relations between principal eigenvalue and torsional rigidity*”.

05.05.19–10.05.19 Scientific visit to Department of Mathematics of University of Napoli “Federico II”, with minicourse (6 hours) on “*Optimization problems for shapes and for potentials*” in the INDAM Trimester “Shape optimization, control and inverse problems for PDEs”.

12.05.19–18.05.19 Participating to the International Workshop “Optimal Transport: from Geometry to Numerics”, Erwin Schrödinger International Institute for Mathematical Physics, Vienna (Austria), with lecture 17.05.19 on: “*Optimal transport between mutually singular measures*”.

24.06.19–26.06.19 Participating to the International Workshop for the 65th birthday of Gioconda Moscariello “Singular Nonlinear Problems in Calculus of Variations and PDE’s”, Napoli, with lecture 26.03.19 on: “*Optimal transport between mutually singular measures*”.

22.07.19–25.07.19 Member of the hiring committee for a position of associate professor at the Instituto Superior Técnico of Lisbon (Portugal).

18.08.19–27.08.19 Organization (with O. Glass, G. Leugering and E. Zuazua) of the workshop “Partial differential equations, optimal design and numerics, VIII”, Benasque (Spain). Lecture on 19.08.19 on “*Optimal transport between mutually singular measures*”.

10.09.19–13.09.19 Participating to the workshop “Mathematical Modeling for Science and Engineering”, University of Napoli “Federico II”, with lecture on “*Relaxed costs and quantization effects in Density Functional Theory*”.

18.09.19–20.09.19 Participating to the workshop “Variational Analysis, PDEs and Mathematical Economics”, University of Messina, with lecture 19.09.19 on “*On the relations between principal eigenvalue and torsional rigidity*”.

22.09.19–27.09.19 Organization (with D. Bucur and C. Trombetti) of the workshop “Shape Optimization and Isoperimetric and Functional Inequalities”, Levico Terme (TN).

13.10.19–18.10.19 Participating to the workshop “New Trends in PDE Constrained Optimization”, Radon Institute of the Austrian Academy of Sciences (RICAM), with lecture 17.10.19 on “*On the relations between principal eigenvalue and torsional rigidity*”.

24.10.19 Member of the hiring committee for a position of associate professor at the Department of Mathematics of Università di Roma “Tor Vergata”.

28.10.19 Member of the hiring committee for a position of senior researcher at the Department of Mathematics of the Università di Venezia “Ca’ Foscari”.

29.10.19 Scientific visit at the Department of Mathematics of University of Trento, with lecture on “*Optimal reinforcing networks for elastic structures*”.

30.10.19 Scientific visit at the Università Cattolica del Sacro Cuore of Brescia, with lecture on “*On the relations between principal eigenvalue and torsional rigidity*”.

04.11.19 Scientific visit at the University of Bern (Switzerland), with lecture on “*On the relations between principal eigenvalue and torsional rigidity*”.

17.11.19–22.11.19 Participating to the “Conference of the Euro-Maghreb International Research Network in Mathematics and Applications”, Spanish Royal Academy of Sciences, Madrid, with lecture 20.11.19 on “*On the relations between principal eigenvalue and torsional rigidity*”.

15.12.19–21.12.19 Scientific visit to Nottingham-Ningbo University (China), with minicourse (8 hours) on “*Optimization problems for shapes and for potentials*”.