2021

26.01.21   Member of the committee for the final discussions of the PhD thesis in Mathematics by Ilias Ftouhi: *"Diagrammes de Blaschke-Santaló et autres problèmes en optimisation de forme"* at Sorbonne Université.

12.02.21   Member of the hiring committee for a position of junior researcher at the Department of Applied Mathematics of the Università di Roma "La Sapienza".

21.02.21–27.02.21   Participation to the online workshop "Applications of Optimal Transportation in the Natural Sciences", Oberwolfach (Germany).

18.03.21   Lecture (online mode) at the "Séminaire Français d'Optimisation", Paris (France), on *"On the relations between principal eigenvalue and torsional rigidity"*.

26.03.21   Lecture (online mode) at "Liceo Scientifico Statale A. Vallisneri", Lucca, on *"I problemi di ottimizzazione in natura"*.

29.03.21–02.04.21   Participating to the conference "Shape Optimization, Spectral Geometry and Calculus of Variations" (online mode), CIRM Luminy (France), with lecture 29.03.21 on *"Upper and lower bounds for some shape functionals"*.

30.03.21   Lecture (online mode) at "Liceo Scientifico Statale Antonio Gramsci", Firenze, on *"I problemi di ottimizzazione in natura"*.

09.04.21   Lecture (online mode) at "Istituto d'Istruzione Superiore G. Vasari", Figline Valdarno (FI), on *"I problemi di ottimizzazione in natura"*.

12.04.21   Lecture (online mode) at "Istituto d'Istruzione Superiore B. Varchi", Montevarchi (AR), on *"I problemi di ottimizzazione in natura"*.

14.04.21   Lecture (online mode) at Dipartimento di Matematica e Applicazioni "Renato Caccioppoli", Napoli, on *"Upper and lower bounds for some shape functionals"*.

15.06.21   Lecture (online mode) at "Journée en hommage à Jean Jacques Moreau", Académie des Sciences, Paris, on *"Upper and lower bounds for some shape functionals"*.

01.07.21–07.07.21   Participating to the conference "Analysis and numerics of Design, Control and IP" (online mode), INdAM Rome, with lecture 01.07.21 on *"Upper and lower bounds for some shape functionals"*.

04.07.21–09.07.21   Scientific visit at IMATH of Université de Toulon (France).

14.07.21   Member of the hiring committee for a position of senior researcher at the Department of Mathematics of the Università di Napoli "Federico II".

15.07.21   Lecture (online mode) at Department of Mathematics of Hunan University (China), on *"Upper and lower bounds for some shape functionals"*.

19.07.21   Member of the committee for the final discussions of the Master thesis in Mathematics by Alic Kaufmann: *"Optimal Control Problems in Transport Dynamics"* at Ecole Polytechnique Fédérale de Lausanne (EPFL).

13.09.21–17.09.21   Participating to the conference "Free Boundary Problems: Theory and Applications" (online mode), Weierstrass Institute for Applied Analysis and Stochastic, Berlin, with lecture 13.09.21 on *"Upper and lower bounds for some shape functionals"*.

24.09.21   Participating to the conference "Geometric Theory of PDEs and Sharp Functional Inequalities" (online mode), Accademia dei Lincei Rome, with lecture 24.09.21 on *"Upper and lower bounds for some shape functionals"*.

03.11.21–05.11.21   Participating to the conference "Workshop on Non-Linear Analysis and Control Theory – in honor of Prof. Enrique Zuazua" (online mode), Center for Mathematical Modeling, Universidad de Chile, with lecture 04.11.21 on *"Variations on a theme by Cheeger"*.

03.11.21   Member of the hiring committee for a position of junior researcher at the Department of Mathematics of the Università di Napoli "Federico II".

08.11.21–09.11.21   Organizer of the workshop "Ricordando Luciano Modica", Università di Pisa.

13.12.21   Member of the committee for the final discussions of the PhD theses in Mathematics by Gabriele Todeschi: *"Finite volume approximation of optimal transport and Wasserstein gradient flows"* at University of Paris Dauphine.