

Introduction

This special issue is devoted to the Proceedings of the Second Symposium on Analytic Number Theory, held at the Grand Hotel San Michele in Cetraro (Calabria, Italy) on July 8-12, 2019. The Symposium had 27 invited speakers with talks covering a wide variety of the areas currently active in Analytic Number Theory, as is reflected in the contributions to this proceeding. The conference attracted a large number of participants, with the attendance of over a hundred young and senior researchers.



The conference was funded by:

Politecnico di Torino,
Università di Genova,
Foundation Compositio Mathematica,
Istituto Nazionale di Alta Matematica “Francesco Severi” (INdAM),
Gruppo Nazionale per l’Analisi Matematica, la Probabilità e le loro
Applicazioni (GNAMPA).

The list of all participants, the slides of most talks and further information can be found on the website <https://www.dima.unige.it/ant/symposium/>.

The invited speakers were:

- A. Booker (University of Bristol),
- J. Brüderer (Universität Göttingen),
- B. Conrey (American Institute of Mathematics),
- C. Dartyge (Université de Lorraine),
- C. David (Concordia University),
- R. de la Bretèche (Université Paris Diderot-Paris 7),
- S. Drappeau (Aix-Marseille Université),
- K. Ford (University of Illinois at Urbana-Champaign),
- D. Goldfeld (Columbia University),
- A. Granville (Université de Montréal),
- A. Harper (University of Warwick),
- H. Iwaniec (Rutgers University),
- J. Kaczorowski (Adam Mickiewicz University, Poznań),
- J. Keating (University of Bristol),
- D. Koukoulopoulos (Université de Montréal),
- E. Kowalski (ETH Zürich),
- J. Liu (Shandong University),
- J. Maynard (University of Oxford),
- P. Michel (EPFL Lausanne),
- I. Petrow (EPFL Lausanne),
- L. Pierce (Duke University),
- J. Pintz (Alfréd Rényi Institute of Mathematics, Budapest),
- M. Radziwiłł (California Institute of Technology),
- Z. Rudnick (Tel Aviv University),
- N. Snaitch (University of Bristol),
- K. Soundararajan (Stanford University),
- G. Tenenbaum (Université de Lorraine).

The Editors of the Proceedings,

D. Bazzanella, S. Bettin, A. Perelli and A. Zaccagnini