
INTRODUCTION

It is with great enthusiasm and pride that we present the proceedings of the third edition of the Global Portuguese Mathematicians Conference, held from July 26 to July 28, 2023, at the Department of Mathematics of the University of Coimbra. Following the success of previous editions in Lisbon (2017) and Porto (2019), this conference has continued to bring together Portuguese mathematicians (in the broadest sense) from all corners of the globe.

The primary aim of this event was to create a forum for sharing research, fostering collaborations, and building connections in a welcoming and stimulating environment. This year we were honored to host over 60 participants and 12 invited speakers, whose expertise spans a diverse range of mathematical disciplines. Their contributions provided valuable insights into the ongoing work of the Portuguese mathematical diaspora.

In addition to the engaging talks, the conference offered numerous opportunities for informal discussions and networking. Such interactions are the cornerstone of the mission to unite and strengthen the global Portuguese mathematical community.

We are also pleased to highlight that, in this edition of the *Boletim da Sociedade Portuguesa de Matemática*, we feature contributions from seven of the invited speakers, loosely based on the inspiring talks they presented during the conference. These articles offer a glimpse into the rich and diverse mathematical topics that were explored.

We would like to express our heartfelt gratitude to all participants, speakers, sponsors, and the scientific committee whose efforts made this conference a resounding success. We hope that the ideas and collaborations born during these days will flourish and inspire further advancements in mathematics.

Looking forward, we are excited to announce that the next edition of the Global Portuguese Mathematicians Conference will take place in 2025 at the University of Lisbon. We eagerly anticipate another vibrant gathering and hope to see many of you there.

Ricardo Campos

Maria Manuel Clementino

João Gouveia

Guest Editors & Organizers of the conference