



# UNIVERSIDAD DE GRANADA

Grado en Matemáticas

## BIRS-IMAG Workshops 2024

05/05/2024

Esta serie de Congresos BIRS-IMAG es un muestra importante de la investigación actual en Matemáticas y sus múltiples conexiones.

**BIRS-IMAG Workshops 2024**  
**May - June, 2024**

- May 5, 2024 to May 10, 2024**  
**Towards infinite dimension and beyond in quantum information**  
Organizers: Andreas Winter (lead organizer, Universidad Autónoma de Barcelona), Nilanjana Datta (University of Cambridge), Anuj Chopra (University of Toronto) and Luddeock Lema (University of Jyväskylä)
- May 12, 2024 to May 17, 2024**  
**Generalized Geometry meets String Theory**  
Organizers: Yolanda Cortés (lead organizer, Universidad de Burgos), María García Fernández (Universidad Autónoma de Madrid), Antonio García (Universidad de Salamanca), Pedro Sánchez (Universidad de Salamanca) and Marco Squellari (University of Toronto)
- May 19, 2024 to May 24, 2024**  
**Positive Solutions of Polynomial Systems Arising from Real-life Applications**  
Organizers: Eduardo Feliú (lead organizer, University of Copenhagen), Alicia Dickstein (University of Buenos Aires), Frederic Bianchi (Université Savoie Mont Blanc) and Timo de Wolff (TU Braunschweig)
- June 2, 2024 to June 7, 2024**  
**From Evolution to Bioengineering of Biological Patterning Mechanisms – Mathematical Advances and Challenges**  
Organizers: Dagmar Iber (lead organizer, ETH Zurich), Fernando Fernández Casares (Universidad Pablo de Olavide), Kristina Heister (University of Michigan, Biology Laboratory) and David M. Usher (University of Warwick)
- June 9, 2024 to June 14, 2024**  
**PDE Methods in Machine Learning: from Continuum Dynamics to Algorithms**  
Organizers: Yinyu Yang (lead organizer, University of California, Santa Barbara), László Csizsar (EPFL), Qin Li (University of Missouri) and Joah Bruno Eichrich (New York University)

For more information see: [imag.ugr.es/birs-imag/](http://imag.ugr.es/birs-imag/)