



# UNIVERSIDAD DE GRANADA

Grado en Ingeniería  
Informática y  
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 (Max-Planck-Gesellschaft, Universidad de Barcelona), Nilanjana Datta (University of Cambridge), Angelika Costantini (Tübingen) and Ludovico Lami (University of Ulm)
- May 12, 2024 to May 17, 2024**  
**Generalized Geometry meets String Theory**  
Organizers: Volker Ciesielski (Max-Planck-Gesellschaft, Universidad de Granada), Mario García Fernández (Universidad Autónoma de Madrid), Mariana Graña (ICFO), Katrin Becker (Texas A&M University) and Marco Gaberdiel (University of Toronto)
- May 19, 2024 to May 24, 2024**  
**Positive Solutions of Polynomial Systems Arising from Real-life Applications**  
Organizers: Eduardo Pérez-Peña (University of Granada), Alina Dikolenko (University of Buenos Aires), Frederic Hees (University of Bayreuth) and Taro de Wolff (TU Braunschweig)
- June 2, 2024 to June 7, 2024**  
**From Evolution to Bioengineering of Biological Patterning Mechanisms – Mathematical Advances and Challenges**  
Organizers: Dagner Ibor (Max-Planck-Gesellschaft ETH Zürich), Fernando Fernández Casares (Universidad Pablo de Olavide), Kristina Hees (European Molecular Biology Laboratory) and David M. Urmala (Rutgers University)
- June 9, 2024 to June 14, 2024**  
**PDE Methods in Machine Learning from Continuum Dynamics to Algorithms**  
Organizers: Katy Craig (Assistant Professor, University of California, Santa Barbara), László Chifor (EPFL), Qin Li (University of Wisconsin-Madison) and José María Fernández (New York University)

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