



# UNIVERSIDAD DE GRANADA

Grado en Matemáticas  
y Física

## 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** (University of Geneva), **Andreas Blüchel** (University of Cambridge), **Angela Capel** (University of Oxford) and **Liubov Lerner** (University of Leeds)
- May 12, 2024 to May 17, 2024**  
**Generalized Geometry meets String Theory**  
Organizers: **María Sorolla** (Universidad de Valencia), **Marko Garcia Fernández** (Universidad Autónoma de Madrid), **Mariana Graña** (ICMA, Spain), **Karin Brodie** (Texas A&M University) and **Marco Quattri** (University of Toronto)
- May 19, 2024 to May 24, 2024**  
**Positive Solutions of Polynomial Systems Arising from Real-Life Applications**  
Organizers: **Eisabé Feliú** (lead organizer, University of Copenhagen), **Alicia Dickstein** (University of Buenos Aires), **Frédéric Bruen** (Université Savoie Nord Savoie) 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 Rufe** (lead organizer, ETH Zurich), **Fernando Fernández Casares** (Universidad Pablo de Olavide), **Kristina Heide** (Fritz-Haber Molecular Biology Laboratory) and **David M. Uzzell** (Cornell University)
- June 9, 2024 to June 14, 2024**  
**PDE Methods in Machine Learning: from Continuum Dynamics to Algorithms**  
Organizers: **Katy Craig** (lead organizer, University of California, Santa Barbara), **Léonie Chizat** (EPFL), **Om U.** (University of Missouri, St. Louis) and **Joan Bruno Estruch** (New York University)

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