

# DARK MATTER 2023

FROM THE SMALLEST TO THE LARGEST SCALES

MAY 29 - JUNE 2, 2023 | SANTANDER

Results from Astrophysics | Dark Matter Candidates  
Neutrinos | WIMPS | Axions  
Gamma Rays  
Cosmology | Indirect Detection | X-rays  
CMB | LSS | Direct Detection  
Implications for Colliders | Cosmic Rays  
Results from Colliders | Results from Detectors | Theoretical Developments

**DARK MATTER 2023** is a meeting devoted to discussing the latest developments in the field of dark matter. Presentations will include results from experiments in earth (colliders, direct detection, gamma rays) and space (cosmic/gamma rays, X-rays), and indirect detection from astrophysical observations. In addition, the results based on colliders, direct and indirect searches will be complemented with theoretical results presented by world experts.

[indico.ifca.es/event/2675/](https://indico.ifca.es/event/2675/)

## Scientific Organizing Committee (SOC)

Elena Aprile	Katie Mack
Gianfranco Bertone	Simona Murgia
Annapaola de Cosa	Keith Olive
Nishita Desai	Paolo Privitera
Benoit Famaey	Joe Silk
Anne Green	Tim Tait
Igor Irastorza	
Bradley Kavanagh	

## Local Organizing Committee (LOC):

Jose Luis Bernal	Diego Herranz
Tom Broadhurst	Pratibha Jangra
Alicia Calderón Tazón	Bradley Kavanagh
Nuria Castello-Mor	Enrique Martinez-Gonzalez
David Cerdeño	Jose Maria Palencia
Jose M. Diego	Alberto Ruiz
Christian Gimeno	Rocio Vilar
Sven Heinemeyer	

## Invited Speakers

Alfred Amruth	Gaia Lanfranchi
Spyros Argyropoulos	María Martínez
Kim Boddy	Robert McGehee
Pierluca Carenza	Ippe Obata
Katy Clough	
Pippa Cole	
Pablo Pérez-González	
Graciela Gelmini	
Suchita Kulkarni	