

SUSY24: The 31st International Conference on Supersymmetry and Unification of Fundamental Interactions



Monday, 10 June 2024 - Friday, 14 June 2024

IFT (Madrid, Spain)

Scientific Programme

SUSY: phenomenology and experiment

Conveners: Manimala Chakraborti (Southampton U.), Victor Lozano (IFIC), Emma Torr  (ATLAS, IFIC), Pablo Mart nez Ruiz del Arbol (CMS,IFCA)

Higgs: theory and experiment

Conveners: Thomas Biek tter (KIT), Cecile Caillol (CMS,CERN), Paolo Francavilla (ATLAS, INFN), Shufang Su (Arizona U.)

SUSY: strings and QFT

Conveners: Jose Calderon-Infante (CERN) , Pablo Soler Gomis (Oviedo/IBS)

Dark matter, astroparticles and gravitational waves

Conveners: Andrea Mitridate (DESY), Marina Cermeno (IFT)

Flavour physics and neutrinos

Conveners: Emmanuel Stamou (Dortmund), Julia Harz (Mainz U.), Jose Ignacio Crespo Anad n (CIEMAT), Nazila Mahmoudi (Lyon U.)

Alternatives to SUSY

Conveners: Vasiliki Mitsou (IFIC), Javier Serra (IFT)

Cosmology and modified gravity

Conveners: Ryusuke Jinno (RESCEU, U. of Tokyo), Ignacio Sevilla (CIEMAT)