WORKSHOP

GEOMETRY, REPRESENTATION THEORY AND PHYSICS

JULY 25TH - 29TH

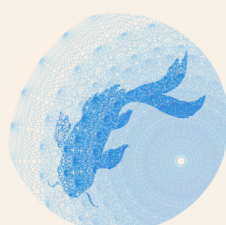### MATHEMATICS FACULTY, UNIVERSITY OF BARCELONA

TOPICS

GEOMETRY OF ADS/CFT
DEFORMATION THEORY
CLASSIFICATION PROBLEMS
QUANTIZATION
POISSON MANIFOLDS
HIGHER SPIN THEORY
KAC-MOODY ALGEBRAS
TWISTOR GEOMETRY
ALGEBRAIC GEOMETRY
STRING THEORY
ORBITS METHOD

SPEAKERS

ISMAËL L. AHLOUCHE
IVANO BASILE
THOMAS BASILE
ANNA BLANCO CABANILLAS
ROBERTO EMPARAN
JOSH'O'CONNOR
DAVID MATEOS
IGNASI MUNDET
JUAN CARLOS NARANJO
SIMON PEKAR
MATTIA SERRANI
TUNG TRAN

MORE INFORMATION AT

HTTPS://GRPWORKSHOP.GITHUB.IO/BARCELONA2022/

ORGANIZING TEAM
ANNA BLANCO CABANILLAS
ISMAËL L. AHLOUCHE

IMUB