



CIMPA SCHOOL

CONTEMPORARY GEOMETRY

University of Namibia, Windhoek, Namibia

January 16-27, 2023

Registration (deadline October 1, 2022)

COURSES

Introduction to Poisson cohomology
An introduction to hyperbolic geometry
Probabilistic algebraic geometry
An introduction to sub-Riemannian geometry
Introduction to differential geometry

SCIENTIFIC COMMITTEE

Alicia Dickenstein (Universidad de Buenos Aires),
Ludovic Riffort (Laboratoire A.J. Dieudonné
Université Côte d'Azur), Carolina Araujo
(IMPA), Ugo Bruzzo (SISSA), Bumsig Kim *
(KIAS), Aissa Wade (Pennsylvania State
University), Antonio Lerario (SISSA)

* Bumsig Kim suddenly passed away in December 2021: he had agreed to be part of the scientific committee of this school with great enthusiasm.

SPEAKERS

Aissa Wade (Pennsylvania State University)
Youngju Kim (Konkuk University)
Antonio Lerario (SISSA)
Luca Rizzi (SISSA)
Morgan Kamga-Pene (University of Namibia)

ORGANIZING COMMITTEE

Ugo Boscain (CNRS, LJLL, Sorbonne
Université), Giovanni Marelli (University of
Namibia), Youngju Kim (Konkuk University),
Letterio Gatto (Politecnico di Torino), Luca
Rizzi (SISSA), Bettina Wilkens (University of
Namibia), Elise Lazarus (University of
Namibia)

EXTERNAL AND LOCAL COORDINATORS

Ugo Boscain (CNRS, LJLL, Sorbonne Université)
Giovanni Marelli (University of Namibia)



This CIMPA school will be the second of a series of math schools we plan at University of Namibia, of which the first will be NAISSMA 2022, the first Namibian International Spring School in Mathematics, October 24-28, 2022.