CIMPA SCHOOL

CONTEMPORARY GEOMETRY

University of Namibia, Windhoek, Namibia

January 16-27, 2023

Registration (deadline October 20, 2022)

COURSES

Introduction to Poisson cohomology
An introduction to hyperbolic geometry
An introduction to sub-Riemannian geometry
Quasimaps in mirror symmetry
Introduction to differential geometry

SPEAKERS

Aissa Wade (Pennsylvania State University)
Youngju Kim (Konkuk University)
Ludovic Rifford (Université Côte d'Azur)
Jeongseok Oh (Imperial College)
Morgan Kamga-Pene (University of Namibia)

SCIENTIFIC COMMITTEE

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

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

ORGANIZING COMMITTEE

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