



Call for Applications

African Mathematical School (AMS)

Mathematical Methods in Analysis and Probability (2MAP)

The African Institute for Mathematical Sciences Ghana (AIMS Ghana) is inviting applications for the African Mathematical School (AMS) in "Mathematical Methods in Analysis and Probability (2MAP)" scheduled from August 17 to 28, 2020 at AIMS Ghana in Accra. The school is organized within the framework of the AMU/CIMPA.

Organized around eight (8) courses, and three (3) advanced lectures, the highly interactive 2MAP will bring together renowned international and national scientific researchers and graduate students working on functional analysis, calculus of variations, kinetic theory, partial differential equations, gradient flow theory, stochastic analysis, stochastic differential equations and related numerical methods.

Confirmed Lecturers

- Almut Burchard, University of Toronto, Canada
- José A. Carrillo, University of Oxford, UK
- Sandra Cerrai, University of Maryland, US
- Mouhamed Moustapha Fall, AIMS Senegal
- Thierry Goudon, INRIA Research Centre Sophia Antipolis, France
- Gisèle Mophou, Université des Antilles
- Frank Proske, University of Oslo, Norway
- Ludovic Tangpi, Princeton University, US

Advanced Lectures

- Joseph Ansong, University of Ghana,
- Guy Degla, IMSP Benin
- Franca Hoffmann, California Institute of Technology, US

AIMS School Coordinators

- Olivier Menoukeu Pamen: African Institute for Mathematical Sciences (AIMS) Ghana and University of Liverpool
- Franca Hoffmann: California Institute of Technology

Scientific Committee

- José A. Cañizo, Universidad de Granada, Spain
- Kwabena Doku-Amponsah, University of Ghana
- Emmanuel Essel, University of Cape Coast, Ghana
- Peter Imkeller, Humboldt University Berlin, Germany
- Diaraf Seck, Université Cheikh Anta Diop, Senegal
- Benoit Sehba, University of Ghana
- Leonard Todjihounde, IMSP, Benin
- Hamidou Touré, University of Ouagadougou

Local Organizing Committee

- Moustapha Dieye, Research Fellow, AIMS Ghana
- Rhoda Mahamah, Scientific Administration Manager, AIMS Ghana
- Olivier Menoukeu Pamen, German Research Chair, AIMS Ghana and University of Liverpool
- Francis Oduro, Academic Director, AIMS Ghana
- Prince Osei, Center President, AIMS Ghana

Application and Requirements

Thanks to our partners, there are no registration fees. Send all inquiries to: rhoda@aims.edu.gh. Indicate your full name and workshop abbreviation in the subject line e.g. **RhodaMahamah_2MAP**.

Apply: shorturl.at/brs37

Deadline: June 12, 2020 11.00 a.m.