



CIMPA

Centre International de Mathématiques Pures et Appliquées
PROMOTING RESEARCH IN MATH WITH DEVELOPING COUNTRIES

CIMPA SCHOOLS 2025 ÉCOLES CIMPA

CHILE, Valparaiso

06 JAN. > 17 JAN.

Serre's Big Image Theorem for Galois Representation Associated to Elliptic Curves

SOUTH AFRICA, Stellenbosch

06 JAN. > 17 JAN.

Enumerative Combinatorics with Applications to Computer Science

UGANDA, Kampala

13 JAN. > 24 JAN.

Effective Algebra and the LMfdb

SOUTH AFRICA, Potchefstroom

03 FEB. > 14 FEB.

Mathematical and Statistical Modeling in Oncology

ALGERIA, Saida

03 FEB. > 15 FEB.

Outils mathématiques de l'intelligence artificielle

TUNISIA, Hammamet

18 FEB. > 28 FEB.

Control, Optimization and Model Reduction in Machine Learning

UZBEKISTAN, Tashkent

28 APR. > 09 MAY

Modern Trends in Non-Associative Algebras

MOROCCO, Essaouira

22 MAY > 31 MAY

Transport optimal, EDP et optimisation : applications en sciences des données

IVORY COAST, Abidjan

26 MAY > 06 JUNE

Analyse harmonique, applications à la théorie quantique

LEBANON, Beirut

02 JUNE > 13 JUNE

L-functions and Modular Forms in Number Theory

CUBA, La Habana

09 JUNE > 20 JUNE

Mathematical Models in Biology and Related Applications of Partial Differential Equations

INDIA, Rupnagar

30 JUNE > 11 JULY

Automorphic L-functions

BURKINA FASO, Ouagadougou

30 JUNE > 12 JULY

Théorie des représentations et ses applications en physique

TURKEY, Istanbul

30 JUNE > 12 JULY

Probability and Applied Analysis

KENYA, Nairobi

07 JULY > 19 JULY

Data Driven Epidemiological Models: Current Trends and New Threats

INDONESIA, Yogyakarta

14 JULY > 25 JULY

Arithmetic in Action: Number Theory and its Applications to Cryptography and Coding Theory

ARMENIA, Yerevan

14 JULY > 26 JULY

Elliptic Curves and their Applications

ARGENTINA,

La Plata & Buenos Aires

28 JULY > 08 AUG.

K-theory and Operator Algebras

BRAZIL, Florianópolis

28 JULY > 08 AUG.

Bridgeland Stability and Applications

TUNISIA, Mahdia

25 AUG. > 05 SEPT.

Les modélisations mathématiques, réponses aux défis sanitaires et environnementaux

CAMEROON, Douala

08 SEPT. > 19 SEPT.

On Modern Mathematical Tools in Mechanics

CHINA, Hefei

09 SEPT. > 20 SEPT.

Perspectives in Non-Commutative Algebras: Leavitt Path Algebras, Hochschild (co)homology, K-theory and Related Topics

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