

CIMPA

Research School on Combinatorial & Computational Algebraic Geometry



University of Ibadan, Oyo State, Nigeria

11–24
JUNE
2017

Ideals and varieties

H. Praise Adeyemo, University of Ibadan

Enumerative geometry of plane curves

Erwan Brugallé, École polytechnique, Paris

Gröbner bases

Damian Maingi, University of Nairobi

Positive polynomials and sums of squares

Victoria Powers, Emory University

Tropical, discrete, and algebraic geometry

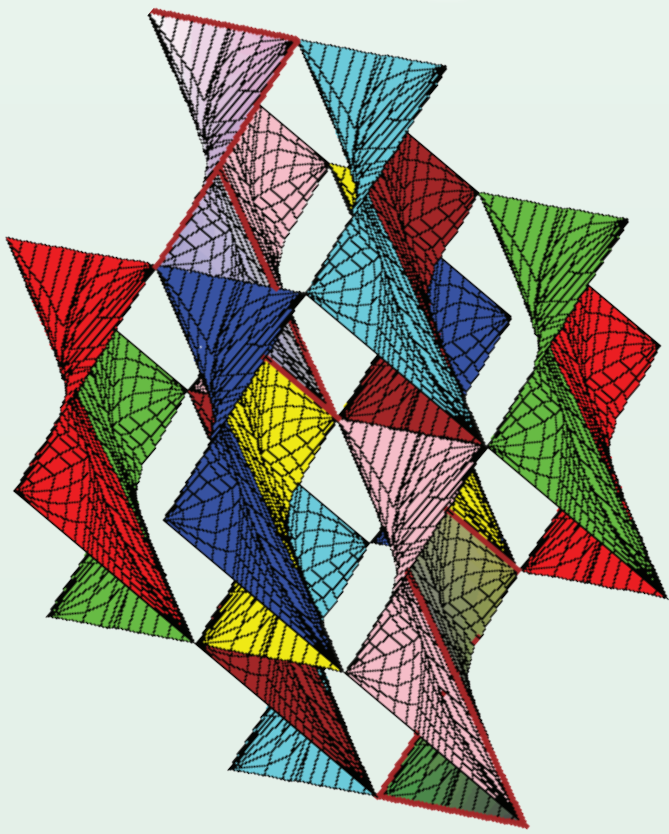
Kristin Shaw, MPI Leipzig

Toric varieties

Frank Sottile, Texas A&M University

Tensors

Bernd Sturmfels, MPI Leipzig &
UC Berkeley



UNIVERSITY OF IBADAN ORGANIZING COMMITTEE:

G.O.S. Ekhaguere
E.O. Ayoola
O.O. Ugbebor
V.F. Payne

U.N. Bassey
D.O. Ajayi
H. Praise Adeyemo

SCIENTIFIC COMMITTEE:

H. Praise Adeyemo, University of Ibadan
Erwan Brugallé, École polytechnique
Victoria Powers, Emory University
Frank Sottile, Texas A&M University

For more information, please visit:
www.fields.utoronto.ca/activities/16-17/cimpa

SPONSORS:

The University of Ibadan, CDC of the IMU, ICTP, Fields Institute, Perimeter Institute, Max Planck Institute for Mathematics in the Sciences - Leipzig, Department of Mathematics - Texas A&M University, Department of Mathematics and Computer Science - Emory University, École polytechnique - Paris, and the French Embassy in Nigeria.