THEMATIC PROGRAM ON
CALABI-YAU VARIETIES: ARITHMETIC, GEOMETRY AND PHYSICS

FIELDS

JULY–DECEMBER 2013

ACTIVITIES

July 2 – August 30, 2013
Introductory Summer School on Calabi-Yau Varieties: Arithmetic, Geometry and Physics

August 26 – 30, 2013
Introductory Workshop on Calabi-Yau Varieties

September 16 – 20, 2013
Workshop 1: Modular Forms around String Theory

October 15 – 19, 2013
Workshop 2: Enumerative Geometry and Calabi–Yau Varieties

October 21 – 25, 2013
Workshop 3: Physics around Mirror Symmetry
To be held at the Perimeter Institute

November 18 – 22, 2013
Workshop 4: Hodge Theory in String Theory
Joint workshop with PIMS Collaborative Research Group Program *Geometry and Physics*

LECTURE SERIES

Coxeter Lecture Series
Claire Voisin
(CNRS, Centre de mathematiques Laurent Schwartz)

Distinguished Lecture Series
Maxim Kontsevich
(Institut des Hautes Etudes Scientifiques)

ORGANIZERS

Mark Gross (UC San Diego)

Sergei Gukov (UC Santa Barbara)

Radu Laza (Stony Brook University)

Matthias Schütt
(Leibniz University Hannover)

Johannes Walcher (McGill University)

Shing-Tung Yau (Harvard University)

Noriko Yui (Queen's University)

For more information and to register, please visit:
www.fields.utoronto.ca/programs/scientific/13-14/calabi-yau