



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

The Introductory Workshop on Calabi-Yau Varieties: Arithmetic, Geometry and Physics

August 26–30, 2013

BAHEN BUILDING ROOM 1180

The Introductory Workshop for the Thematic Program “Calabi-Yau Varieties: Arithmetic, Geometry and Physics” is a five-day warm-up session aimed at graduate students, postdoctoral fellows and members of the program. Lectures will be mostly of pedagogical nature, introducing various aspects of the subject areas of the program. Lectures will cover topics from arithmetic, geometry and string theory. Each lecturer will give up to three lectures on chosen topics explaining basic concepts and problems.

Details on topics and final lecture schedule will be posted on the program webpage.

SPEAKERS (AS OF AUGUST 1, 2013)

Charles Doran (Alberta)
Mark Gross (San Diego)
Klaus Hulek (Hannover)
Radu Laza (Stony Brook)
Bernd Siebert (Hamburg)
Johannes Walcher (McGill)
Ursula Whitcher (Wisconsin, Eau Claire)
Noriko Yui (Queen's)

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, please visit:

www.fields.utoronto.ca/programs/scientific/13-14/calabi-yau



The Fields Institute for Research in Mathematical Sciences

222 College Street, Toronto, ON M5T 3J1 Canada • Phone: (416) 348-9710 • Fax: (416) 348-9759 • www.fields.utoronto.ca