

CIMPA-CIMAT-ICTP SCHOOL ON Moduli of Curves

22 FEBRUARY - 4 MARCH 2016. CIMAT, GUANAJUATO, MÉXICO



The courses will be in English.

COURSES:

1 Algebraic Curves and their moduli spaces.

First week: **Edoardo Sernesi**, *Università Roma Tre, Italy*,

Second week: **Gavril Farkas**, *Humboldt Universität zu Berlin, Germany*

2 Higher dimensional varieties and their moduli spaces.

First week: **Oliver Debarre**, *École Normale Supérieure, France*,

Second week: **Paolo Cascini**, *Imperial College, London, England*

3 Geometric Invariant Theory and Bridgeland stability.

First week: **Radu Laza**, *Stony Brook University, USA*,

Second week: **Emanuele Macri**, *Northeastern University, USA*

4 Minimal Model Program/Birational geometry and Topology of M_g .

First week: **Carolina Araujo**, *IMPA, Brazil*,

Second week: **Samuel Grushevsky**, *Stony Brook University, USA*

5 Moduli and degenerations of algebraic curves via tropical geometry.

Second week: **Lucia Caporaso**, *Università Roma Tre, Italy*

Scientific Committee:

Leticia Brambila-Paz, *CIMAT, Mexico*

Ciro Ciliberto, *Università Roma 2, Italy*

Edoardo Esteves, *IMPA, Brazil*

Margarida Melo, *University of Coimbra, Portugal*,
Università Roma Tre, Italy

Claire Voisin, *CNRS, École Polytechnique, France*

Organizing Committee:

Leticia Brambila-Paz, *CIMAT, Gto.*

Abel Castorena, *CCM, UNAM-Morelia.*

Osbaldo Mata, *Universidad de Guadalajara.*

Claudia Reynoso, *DEMAT, Gto.*

Hugo Torres, *CIMAT, Gto.*

Víctor Bautista-Ancona, *Universidad Autónoma de Yucatán*

Claudio Arezzo, *ICTP, Italy*

Further information: **moduli2016@cimat.mx**

Web page

<http://moduli2016.eventos.cimat.mx/>



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