

December 01 - 05, 2014



Winter School

Birational methods in hyperkähler geometry

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Organiser: Vladimir Lazić (University of Bonn)

Location: Mathematik-Zentrum, Lipschitz Lecture Hall, Bonn

The aim of the Winter School is to be an invitation to recent progress in the geometry of hyperkähler varieties, a large part of which is made possible by the application of methods from the Minimal Model Program. The focus will be on Lagrangian fibrations, Zariski decompositions and termination of flips on hyperkähler manifolds, the Cone conjecture and further topics.

Lecturers:

Daniel Greb (Ruhr-Universität Bochum)

Anne-Sophie Kaloghiros (Brunel University London)

Christian Lehn (Institut de mathématiques de Jussieu)

Gianluca Pacienza (Université de Strasbourg)

Please register for the School at <http://www.hcm.uni-bonn.de/ws-hyperkaehler-geometrie-2015> – the registration deadline is **1 November 2014**. Limited funding is available for external junior participants.

<http://www.math.uni-bonn.de/people/lazic/BirLang.html>

