

Johns Hopkins University
Japanese American Mathematical Institute

Recent Developments in Higher Dimensional Algebraic Geometry

Invited Speakers

A. Bondal STEKLOV MATHEMATICS INSTITUTE, MOSCOW
A. Corti IMPERIAL COLLEGE, LONDON
R. Lazarsfeld UNIVERSITY OF MICHIGAN, ANN ARBOR
Y. Kawamata UNIVERSITY OF TOKYO
J. McKernan UNIVERSITY OF CALIFORNIA, SANTA BARBARA
S. Mukai RIMS, KYOTO
M. Mustařa UNIVERSITY OF MICHIGAN, ANN ARBOR
A. Pukhlikov UNIVERSITY OF LIVERPOOL
K. Smith UNIVERSITY OF MICHIGAN, ANN ARBOR
J. Starr MIT, BOSTON

Conference/workshop abstract: Birational geometry and topics related to the minimal model program. Of special interest are new developments concerning derived categories of coherent sheaves, Fano varieties, Mori-Fano fiber spaces, the explicit geometry of threefolds, minimal log discrepancies, new points of view on singularities, and rational curves on varieties.

For more information visit our web site:

<http://www.mathematics.jhu.edu/new/jami/Jami2006.htm>

Financial support might be available. Mathematics post doctoral fellows and graduate students are encouraged to apply.

Support for this conference is provided in part by the National Science Foundation, the Japan Society for the Promotion of Science, and The Department of Mathematics at JHU.

Conference
March 10-12, 2006

Workshop
March 13-16, 2006



Organizers

János Kollár

Princeton University

Shigefumi Mori

RIMS - Kyoto

**Vyacheslav
Shokurov**

Johns Hopkins University

Nero Budur

Johns Hopkins University

Shihoko Ishii

Tokyo Institute of
Technology

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