

Tohoku Forum for Creativity
Thematic Program 2016

Modern Interactions between Algebra, Geometry and Physics

April - July, 2016

TOPICS

April: Geometry of Wall-Crossing, Deformation Quantization
and Resurgent Analysis

May: Symplectic Geometry and Physics

June - July: Complex Geometry and Mirror Symmetry

INVITED RESEARCHERS INCLUDE

Xiuxiong Chen (Stony Brook),
Kenji Fukaya (Simons Center for Geometry and Physics),
Viktor Ginzburg (Santa Cruz), Sergei Gukov (Caltech, MPI),
Basak Gurel (Orlando), Mikhail Kapranov (IPMU),
Ely Kerman (Urbana-Champaign), Maxim Kontsevich (IHES),
Toshiki Mabuchi (Osaka), Yong-Geun Oh (IBS-CGP),
Yongbin Ruan (Michigan), Pierre Schapira (Paris VI),
Yan Soibelman (Kansas State), Alan Weinstein (Berkeley),
Shing-Tung Yau (Harvard)

ORGANIZERS

Shigetoshi Bando (Tohoku, Chair), Giuseppe Dito (Dijon),
Toshiki Mabuchi (Osaka), Reiko Miyaoka (Tohoku),
Kaoru Ono (RIMS, Kyoto)

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TOHOKU FORUM
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The Tohoku Forum for Creativity is the first international visitor research institute in Japan.
Our aim is to identify important problems across all fields of research,
and to develop innovative ideas and deeper theoretical foundations through intensive, focused discussions.

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