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
Xiu Xiong Chen (Stony Brook),
Kenji Fukaya (Simons Center for Geometry and Physics),
Viktor Ginzburg (Santa Cruz), Sergei Gukov (Caltech, MPI),
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Ely Kerman (Urbana-Champaign), Maxim Kontsevich (IHES),
Toshiki Mabuchi (Osaka), Yong-Geun Oh (IBS-CGP),
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Yan Soibelman (Kansas State), Alan Weinstein (Berkeley),
Shing-Tung Yau (Harvard)

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