

Berkeley-Tokyo Summer School  
 “Geometry, Representation Theory, and Mathematical Physics”  
 Student Session Schedule

	Aug 28	Aug 29	Aug 30
10:00~11:30	Smirnov	Galakhov	Tonkonog
13:15~13:55	Tojo	Jimenez Pascual	Chen
14:05~14:45	Maeta	Nakamura	Tsutsui
15:30~16:10	Kitaoka	Katase	Moriwaki
16:20~17:00	Thorngren	Takeda	Schmid

Talk titles:

Andrey Smirnov	Integrable systems and quantum geometry II
Dmitry Galakhov	Spectral covers and wall-crossing in 4d and 2d systems
Dmitry Tonkonog	Mutations of Lagrangian tori
Ryan Thorngren	Anomalies of the Gauged Linear Sigma Model
Alex Takeda	Using sheaves and cosheaves of categories to construct Calabi-Yau structures
Christian Schmid	Codimension 2 defects of Little String Theories
Shinichiro Nakamura	On a 4-dimensional surgery along a "Pochette"
Yuki Tsutsui	Tropicalization and Fundamental Theorems of Tropical Geometry
Keiichi Maeta	Existence of compact Clifford-Klein forms for indecomposable pseudo Riemannian symmetric spaces
Adrian Jimenez Pascual	On knot adequacy and the crossing number of satellite knots
Weichung Chen	A volume-type function and its estimation
Akira Kitaoka	Eigenvalues of Rumin-Seshadri laplacian on spheres
Yuto Moriwaki	On genus of conformal vertex algebras
Yuriko Katase	Hypergeometric functions and twisted cohomology
Koichi Tojo	The existence problem of standard compact Clifford-Klein forms for semisimple symmetric spaces