

Workshop on  
Directions in Group Theory and Geometry

Date: March 28, 2017

Place: Room 002, Graduate School of Mathematical Sciences Building,  
The University of Tokyo (Komaba Campus)

Organiser: Atsushi Matsuo (The University of Tokyo)

Program

**March 28 (Tue)**

10:00 – 10:50 Alexander A. Ivanov (Imperial College London)  
Character theoretical methods in Majorana Theory

11:00 – 11:50 Elena Konstantinova  
(Sobolev Institute of Mathematics and Novosibirsk State University)  
Spectral properties of the Star graphs

(Lunch Break)

13:30 – 14:20 Hiraku Nakajima (RIMS, Kyoto University)  
TBA

14:30 – 15:20 Ian Grojnowski (University of Cambridge)  
From exceptional groups to Del Pezzo surfaces, and simultaneous  
log resolutions

15:40 – 16:30 Kyoji Saito (IPMU, The University of Tokyo)  
TBA

16:40 – 17:30 Hidetaka Sakai (The University of Tokyo)  
A rigid irreducible Fuchsian  $q$ -difference equation can be reduced to a 1st  
order equation by integral transformation