Workshop on

Algebras, Groups, and Modular Forms

Date: May 7th (Sat), 2016

Place: Room 002, Graduate School of Mathematical Sciences Building, the University of Tokyo (Komaba Campus)
Organizer: Atsushi Matsuo (the University of Tokyo)

Program

May 7th (Sat)

- 10:00 10:50 H. Shimakura (Tohoku University) On classification of vertex operator algebras of class S^n
- 11:00 11:50 T. Nakaya (Kyushu University)
 On (quasi)modular solutions of certain modular linear differential equation

(Lunch Break)

- 13:30 14:20 Y. Sakai (Kyushu University)
 Modular forms and modular linear differential equations: Some applications to vertex operator algebras
- 14:30 15:20 K. Kawasetsu (Academia Sinica, Taipei)
 Modular invariant W-algebras, intermediate vertex algebras, and the Deligne exceptional series
- 15:40 16:30 M. Tuite (National University of Ireland, Galway) Vertex operator algebras and Zhu theory on genus two Riemann surfaces
- 16:40 17:30 M. Miyamoto (University of Tsukuba) On projectivity of fusion products with projective modules