

The 1st MMS Workshop for Young Researchers

Date: November 20(Wed) - 21(Thu), 2024

Venue: Department of Mathematics, Science Bldg. No.3, North Campus, Kyoto University

Organizing Committee:

Masahisa Ebina (Kyoto University) Masato Hara (Kyoto University)

Kota Takeda (Kyoto University) Zhirun Zhan (Kyoto University)

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The MMS (Mathematics and Mathematical Sciences) Workshop for Young Researchers aims to encourage interactions between exceptional young researchers in mathematics and mathematical sciences from abroad and graduate students and postdoctoral fellows at Kyoto University. This year there are four parallel sessions in the workshop: representation theory, topology, operator algebra, and applied mathematics. In addition, a poster session will be held for all fields in mathematics and mathematical sciences. This workshop is supported by “The MMS Innovation Course for Graduate Students in Kyoto University”.

Plenary Speaker

Kenta Ishimoto (Kyoto University)

Guest Speakers

Iva Halacheva (Northeastern University)

Thorsten Heidersdorf (Newcastle University)

Marc Kegel (Institut für Mathematik Humboldt-Universität zu Berlin)

Se Jin Kim (KU Leuven)

Alexis Marchand (Kyoto University)

Amirhossein Taghvaei (University of Washington)

Jonathan Taylor (University of Potsdam)

Xin Tong (National University of Singapore)

Parallel Sessions

Representation Theory

Iva Halacheva (Northeastern University)
Thorsten Heidersdorf (Newcastle University)
Naoya Hiramae (Kyoto University)
Sin-Myung Lee (Korea Institute for Advanced Study)

Topology

Marc Kegel (Institut für Mathematik Humboldt-Universität zu Berlin)
Hajime Kubota (Kyoto University)
Alexis Marchand (Kyoto University)
Kouki Yamaguchi (Kyoto University)

Operator Algebra

Ryoya Arimoto (Kyoto University)
Se Jin Kim (KU Leuven)
Hiroto Nishikawa (Kyoto University)
Jonathan Taylor (University of Potsdam)

Applied Mathematics

Masato Hara (Kyoto University)
Amirhossein Taghvaei (University of Washington)
Kota Takeda (Kyoto University)
Xin Tong (National University of Singapore)
Hiruta Yoshiki (Kyoto University)

Poster Session

Masahisa Ebina (Kyoto University)

Florian Gruen (Kyoto University)

Shunsuke Hirota (Kyoto University)

Donggeon Kim (Kyoto University)

Ryo Matsuda (Kyoto University)

Bingxue Tao (Kyoto University)

Hajime Tateishi (Kyoto University)

Takumi Yagi (Kyoto University)

Yiyang Wang (Kyoto University)

Zhirun Zhan (Kyoto University)