

## 第4回 大橋久範 氏



• 講演者: 大橋久範 氏 (東京理科大学)

- 題目: Finite groups of symplectic automorphisms of the supersingular \$K3\$ surface in characteristic \$p\$
- 日時: 2021年7月21日 (Wed) 16:30 ~ 17:30
- 場所: 講義棟 K403教室 (ハイブリッド開催)

[seminar, 2021, show](#)

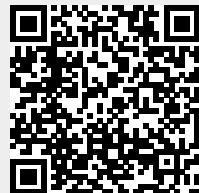
### abstract

Finite groups of symplectic automorphisms of  $K3$  surfaces were first studied by Nikulin (1980), classified by Mukai (1988) relating to the sporadic Mathieu groups in characteristic 0, and extended by Dolgachev-Keum (2009) to positive characteristic in (mainly) the tame case. Based on a joint work with Professor M. Schuett (Leibniz university of Hannover), we will give a partial extension/refinement of these results. In particular, we will obtain a full statement in the special case in the title.

[<6>]

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