## The 11th East Asian conference in Harmonic Analysis and Applications

Date: August 15 (Thur.) - 19 (Mon.), 2024 Place: 5th floor of International Science Innovation Building (No. 69), Kyoto University Access

---Titles of the talks on 19th---

Plenary talks: 50 min.

• Toru Nogayama, (Tokyo University of Science), Date: 19th 10:00 - 10:50.

- Title: Weighted maximal inequalities for local Bourgain-Morrey spaces.

• Hongquan Li, (Fudan University), Date: 19th 16:10 - 17:00.

- Title: Centered Hardy-Littlewood Maximal Functions on H-Type Groups Revisited.

<u>Talks: 30 min.</u>

• Taiki Takeuchi, (Kyoto University), Date: 19th 11:10 - 11:40.

- Title: The Lorentz-Chemin-Lerner space and its characterizations.

• Jinsol Seo, (KIAS), Date: 19th 11:10 - 11:40.

- Title:  $L^p$  theory for the Poisson equation in non-smooth domains.

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• Sewook Oh, (KIAS), Date: 19th 12:00 - 12:30.

- Title: Semiclassical  $L^p$  quasimode restriction estimates in two dimensions.

• Xiaohua Yao, (Central China Normal University), Date: 19th 12:00 - 12:30.

- Title:  $L^p$  estimates related to Scattering theory.

--Lunch break ---

• Jeongtae Oh, (Yonsei University), Date: 19th 14:30 - 15:00.

- Title: Some remarks on spherical maximal operator on Heisenberg group.

• Hiroki Ohyama, (Kyoto University), Date: 19th 14:30 - 15:00.

- Title: Fast rotation limit for the magnetohydrodynamics equations in a 3D layer.

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• Jungang Li, (University of Science and Technology of China), Date: 19th 15:20 - 15:50.

- Title: Sobolev type and Moser type inequalities on hyperbolic spaces and applications.

- Yehyun Kwon, (Changwon National University), Date: 19th 15:20 - 15:50. (This is an **Online** talk.)
  - Title: Estimates for spherical harmonic projection and unique continuation for the Schröodinger operators.