# 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 15th – – –

### Plenary talks: 50 min.

- Guozhen Lu, (University of Connecticut),
  Date: 15th 10:00 - 10:50, (This is an **Online** talk.)

  – Title: *Fractional GJMS operators on hyperbolic spaces and Sharp fractional Hardy-Sobolev-Maz'ya inequalities.*

- Doowon Koh, (Chungbuk National University),
  Date: 15th 16:10 - 17:00.

  – Title: *Restriction estimates over finite fields and their applications to certain combinatorial problems.*

## Talks: 30 min.

- Satoshi Masaki, (Hokkaido University),
  Date: 15th 11:10 - 11:40.

  – Title: *Small data scattering for $NLS$ with a homogeneous nonlinearity in the weighted space.*

- Ye Zhang, (Okinawa Institute of Science and Technology),
  Date: 15th 11:10 - 11:40.

  – Title: *Loomis-Whitney inequalities on Heisenberg groups.*

$- - -$break$- - -$

- Kiyeon Lee, (KAIST),
  Date: 15th 12:00 - 12:30.

  – Title: *The global dynamics for the Maxwell-Dirac system.*

- Takeshi Kawazoe, (Keio University),
  Date: 15th 12:00 - 12:30.

  – Title: *On Hardy spaces on Riemannian symmetric spaces of rank one.*

$- - -$Lunch break$- - -$

- Naoya Hatano, (Chuo University),
  Date: 15th 14:30 - 15:00.

  – Title: *Boundedness of composition operators from Lorentz spaces to Orlicz spaces.*

- Jun Cao, (Zhejiang University of Technology),
  Date: 15th 14:30 - 15:00.

  – Title: *On the relative-boundedness of Schrödinger operators.*

$- - -$break$- - -$

- Lu Chen, (Beijing Institute of Technology),
  Date: 15th 15:20 - 15:50.

  – Title: *Some new progress on quantitative stability of geometric inequality.*

- In-Jee Jeong, (Seoul National University),
  Date: 15th 15:20 - 15:50.

  – Title: *Degenerate dispersive equations and wave packets.*