

International symposium on 3-Nucleon-Force Frontiers 2027

The 70th Anniversary of
Fujita-Miyazawa
Three-Body Force

3NFF 2027

ERATO

 TOMOE



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KYOTO, JAPAN

Kyoto International Conference Center

May 17-20, 2027

CHAIR

Kimiko Sekiguchi (Kyoto/ RIKEN)

THE TOPICS TO BE DISCUSSED:

- **Fujita-Miyazawa 3NF:** Historical heritage and future perspectives
- **Theoretical Frameworks:** Lattice QCD, Effective field theory, and advanced numerical methods
- **Few-Nucleon Systems:** Precision studies to determine 3NF properties
- **Nuclear Frontiers:** Structure and reactions of stable and unstable nuclei
- **Extreme Matter:** Hypernuclei, EoS, and astrophysical challenges
- **Quantum Simulations & Applications:** Cold atomic systems, nuclear data, and nuclear medicine

ORGANIZING COMMITTEE

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