#### RFCMP2025 Mini Workshop on Higher Category Theory and Factorization Homology

Report of Contributions

Contribution ID: 1 Type: **not specified** 

#### Introduction to stratified disk algebras (review)

Monday 8 December 2025 13:00 (1h 30m)

**Presenter:** TAKAMA, Toshinori (YITP)

Type: not specified

Contribution ID: 2

## Toward factorization homological description of Chern-Simons/Wess-Zumino-Witten correspondence

Monday 8 December 2025 15:00 (1h 30m)

**Presenter:** SHIGEMURA, Tomohiro (Kyoto University)

Contribution ID: 3 Type: not specified

### Non-abelian Poincare Duality through Factorization Homology

Tuesday 9 December 2025 13:00 (1h 30m)

**Presenter:** TANAKA, Hiro Lee (Texas State University)

Contribution ID: 4 Type: **not specified** 

# Factorization homology of unorientable surfaces (research talk)

Tuesday 9 December 2025 15:00 (1h 30m)

**Presenter:** TAKAMA, Toshinori (YITP)

Contribution ID: 5 Type: **not specified** 

### Non-abelian Poincare Duality through Factorization Homology

Wednesday 10 December 2025 13:00 (1h 30m)

**Presenter:** TANAKA, Hiro Lee (Texas State University)

Contribution ID: 6 Type: **not specified** 

## Toward factorization homological description of Chern-Simons/Wess-Zumino-Witten correspondence

Wednesday 10 December 2025 10:30 (1 hour)

**Presenter:** SHIGEMURA, Tomohiro (Kyoto University)