

**Exploring nuclear shapes  
through RIBF studies and  
high-energy nuclear collisions**

**Report of Contributions**

Contribution ID: 2

Type: **not specified**

## はじめに

*Monday 30 September 2024 09:20 (10 minutes)*

**Primary author:** NISHIMURA, Shunji (RIKEN)

**Presenter:** NISHIMURA, Shunji (RIKEN)

**Session Classification:** AM1

Contribution ID: 3

Type: **not specified**

# 高エネルギー原子核衝突反応における原子核構造の物理

*Monday 30 September 2024 09:30 (40 minutes)*

**Primary author:** MURASE, Koichi (Tokyo Metropolitan University)

**Presenter:** MURASE, Koichi (Tokyo Metropolitan University)

**Session Classification:** AM1

Contribution ID: 4

Type: **not specified**

## 原子核の変形：基礎概念と展望（仮）

*Monday 30 September 2024 10:50 (40 minutes)*

**Primary author:** YAMAGAMI, Masayuki (University of Aizu)

**Presenter:** YAMAGAMI, Masayuki (University of Aizu)

**Session Classification:** AM2

Contribution ID: 5

Type: **not specified**

## 低エネルギー重イオン反応で視る原子核の形

*Monday 30 September 2024 11:30 (40 minutes)*

**Primary author:** HAGINO, Kouichi (Department of Physics, Kyoto University)

**Presenter:** HAGINO, Kouichi (Department of Physics, Kyoto University)

**Session Classification:** AM2

Contribution ID: 6

Type: **not specified**

原子核の全衝突断面積で探る核変形 **Nuclear shape  
explored through total nuclear collision cross  
sections**

*Monday 30 September 2024 13:10 (40 minutes)*

**Primary author:** FUKUDA, Mitsunori (Department of Physics, Osaka Univeristy)

**Presenter:** FUKUDA, Mitsunori (Department of Physics, Osaka Univeristy)

**Session Classification:** PM1

Contribution ID: 7

Type: **not specified**

## **Dynamics of nuclear collisions from microscopic transport models**

*Monday 30 September 2024 13:50 (40 minutes)*

**Primary author:** NARA, Yasushi (Akita International University)

**Presenter:** NARA, Yasushi (Akita International University)

**Session Classification:** PM1

Contribution ID: 8

Type: **not specified**

## 相対論的流体模型を用いた **Xe** + **Xe** 衝突の解析

*Monday 30 September 2024 10:10 (25 minutes)*

**Primary author:** SAKAI, Azumi (Hiroshima University)

**Presenter:** SAKAI, Azumi (Hiroshima University)

**Session Classification:** AM1



Contribution ID: 9

Type: **not specified**

**TBA**

*Monday 30 September 2024 15:00 (40 minutes)*

**Primary author:** NISHIMURA, Shunji (RIKEN)

**Presenter:** NISHIMURA, Shunji (RIKEN)

**Session Classification:** PM2

Contribution ID: **10**

Type: **not specified**

## **Discussions & Closing**

*Monday 30 September 2024 15:40 (1h 10m)*

**Session Classification:** PM2