

第 36 回 **Heavy Ion Cafe**（拡大  
版）「高エネルギー原子核衝突  
反応のダイナミクス」

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

# **Dynamical description of hydrodynamic fluctuations in high-energy nuclear collisions**

*Saturday, 22 June 2019 10:00 (30 minutes)*

**Presenter:** MURASE, Koichi

Contribution ID: 2

Type: **not specified**

# **Rapidity decorrelation from hydrodynamic and initial longitudinal fluctuations**

*Saturday, 22 June 2019 10:30 (30 minutes)*

**Presenter:** SAKAI, Azumi

Contribution ID: 3

Type: **not specified**

# Hydrodynamics and QGP bulk property in small and large systems

*Saturday, 22 June 2019 11:30 (30 minutes)*

**Presenter:** NONAKA, Chiho

Contribution ID: 4

Type: **not specified**

## **Bulk quantities in nuclear collisions from CGC and hybrid hydrodynamic simulations**

*Saturday, 22 June 2019 12:00 (30 minutes)*

**Presenter:** VEIGA GIANNINI, Andre

Contribution ID: 5

Type: **not specified**

# Global polarization of $\Lambda$ hyperons in Au+Au collision at STAR

*Saturday, 22 June 2019 14:00 (30 minutes)*

**Presenter:** OKUBO, Kosuke

Contribution ID: 6

Type: **not specified**

## Effects of dynamical core-corona on particle ratios

*Saturday, 22 June 2019 14:30 (30 minutes)*

**Presenter:** KANAKUBO, Yuuka

Contribution ID: 7

Type: **not specified**

## Photon and CGC

*Saturday, 22 June 2019 15:30 (30 minutes)*

**Presenter:** FUKUSHIMA, Kenji



Contribution ID: 8

Type: **not specified**

## photon production in hadronization

*Saturday, 22 June 2019 16:00 (30 minutes)*

**Presenter:** FUJII, Hirotsugu

Contribution ID: 9

Type: **not specified**

## **Dilepton measurements and chiral symmetry restoration at LHC and elsewhere**

*Saturday, 22 June 2019 16:30 (30 minutes)*

**Presenter:** SHIGAKI, Kenta

Contribution ID: **10**

Type: **not specified**

## **Recent jet results and future directions in ALICE**

*Sunday, 23 June 2019 09:30 (30 minutes)*

**Presenter:** CHUJO, Tatsuya

Contribution ID: 11

Type: **not specified**

# Quarkonium as an open quantum system in the QGP

*Sunday, 23 June 2019 10:00 (30 minutes)*

**Presenter:** AKAMATSU, Yukinao

Contribution ID: 12

Type: **not specified**

# Heavy flavour production in low $p_T$ at RHIC and LHC

*Sunday, 23 June 2019 10:30 (30 minutes)*

**Presenter:** SAKAI, Shingo

Contribution ID: 13

Type: **not specified**

## **Relativistic quantum molecular dynamics with scalar and vector interactions**

*Sunday, 23 June 2019 11:30 (30 minutes)*

**Presenter:** NARA, Yasushi

Contribution ID: 14

Type: **not specified**

## Flow and fluctuation

*Sunday, 23 June 2019 12:00 (30 minutes)*

**Presenter:** ESUMI, ShinIchi (Univ. of Tsukuba)

Contribution ID: 15

Type: **not specified**

## Fluctuations in dense baryonic medium

*Sunday, 23 June 2019 14:00 (30 minutes)*

**Presenter:** KITAZAWA, Masakiyo



Contribution ID: 16

Type: **not specified**

## **New dynamic critical phenomena in nuclear and quark superfluids**

*Sunday, 23 June 2019 14:30 (30 minutes)*

**Presenter:** SOGABE, Noriyuki

Contribution ID: 17

Type: **not specified**

## **Future ALICE upgrade beyond 2030**

*Sunday, 23 June 2019 15:30 (30 minutes)*

**Presenter:** GUNJI, Taku (CNS, Univ. of Tokyo)