

杜の都素粒子ワークショップ  
-Yasuhiro Okada Festa -

## Report of Contributions

Contribution ID: 1

Type: **not specified**

## ヒッグスポテンシャルと大局対称性、**CP** の破れ

*Thursday, March 13, 2025 2:00 PM (30 minutes)*

**Presenter:** KANEMURA, Shinya (Osaka U.)

**Session Classification:** session

Contribution ID: 2

Type: **not specified**

## Updated analysis on scale-invariant 2HDM

*Thursday, March 13, 2025 2:30 PM (30 minutes)*

**Presenter:** SENAHA, Eibun (Van Lang University)

**Session Classification:** session

Contribution ID: 3

Type: **not specified**

## **Solving Big Mysteries in Particle Physics with a New Force**

*Thursday, March 13, 2025 3:00 PM (30 minutes)*

**Presenter:** OKADA, Nobuchika (University of Alabama)

**Session Classification:** session

Contribution ID: 4

Type: **not specified**

## 強い **CP** 問題とその解決方法の検証へ向けて

*Thursday, March 13, 2025 3:50 PM (30 minutes)*

**Presenter:** HISANO, Junji (Nagoya U.)

**Session Classification:** session

Contribution ID: 5

Type: **not specified**

## 原子遷移過程で探る素粒子物理

*Thursday, March 13, 2025 4:20 PM (30 minutes)*

**Presenter:** TANAKA, Minoru (Osaka U.)

**Session Classification:** session

Contribution ID: 6

Type: **not specified**

## ミューオンと荷電レプトンフレーバー非保存：歴史と 展望

*Thursday, March 13, 2025 4:50 PM (30 minutes)*

**Presenter:** KUNO, Yoshitaka (RCNP, The University of Osaka)

**Session Classification:** session

Contribution ID: 7

Type: **not specified**

## Light dark matter detection at COSI

*Friday, March 14, 2025 9:00 AM (30 minutes)*

**Presenter:** MATSUMOTO, Shigeki (Kavli IPMU, U. Tokyo)

**Session Classification:** session

Contribution ID: 8

Type: **not specified**

## 原始ブラックホールと重力波

*Friday, March 14, 2025 9:30 AM (30 minutes)*

**Presenter:** KASAWAKI, Masahiro (ICRR, University of Tokyo)

**Session Classification:** session

Contribution ID: 9

Type: **not specified**

## **Dark matter detection using quantum bits**

*Friday, March 14, 2025 10:00 AM (30 minutes)*

**Presenter:** MOROI, Takeo (U. Tokyo)

**Session Classification:** session

Contribution ID: **10**

Type: **not specified**

## **closing**

*Friday, March 14, 2025 10:50 AM (40 minutes)*

**Presenter:** OKADA, Yasuhiro (KEK)

**Session Classification:** session