

# **The 5th TAU collaboration (online )meeting**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **Neutrino oscillation: Current status and future prospects**

*Thursday, 16 September 2021 13:00 (40 minutes)*

**Presenter:** MASUD, Mehedi (IBS-CTPU)

**Session Classification:** CTPU session

Contribution ID: 1

Type: **not specified**

## **Theoretical perspective on axion detection**

*Thursday, 16 September 2021 13:40 (40 minutes)*

**Presenter:** IM, Sang Hui (IBS-CTPU)

**Session Classification:** CTPU session

Contribution ID: 2

Type: **not specified**

## Discussion

*Thursday, 16 September 2021 14:20 (20 minutes)*

**Session Classification:** CTPU session

Contribution ID: 3

Type: **not specified**

## **DFSZ axion definitive searches at IBS-CAPP**

*Thursday, 16 September 2021 14:40 (20 minutes)*

**Presenter:** YI, Andrew (IBS-CAPP)

**Session Classification:** CAPP session

Contribution ID: 4

Type: **not specified**

## **Searching for high mass axion using monopole dipole interaction - ARIADNE**

*Thursday, 16 September 2021 15:00 (20 minutes)*

**Presenter:** KIM, Younggeun (IBS-CAPP)

**Session Classification:** CAPP session

Contribution ID: 5

Type: **not specified**

## **Recent astrophysics results from Super-Kamiokande**

*Thursday, 16 September 2021 10:00 (40 minutes)*

**Presenter:** CHOI, Koun (IBS-CUP)

**Session Classification:** CUP Session

Contribution ID: 6

Type: **not specified**

## **GBAR and Antimatter Gravity Measurement**

*Thursday, 16 September 2021 10:40 (40 minutes)*

### **Summary**

**Presenter:** KIM, Bongho (IBS-CUP)

**Session Classification:** CUP Session



Contribution ID: 7

Type: **not specified**

## Discussion

*Thursday, 16 September 2021 11:20 (20 minutes)*

**Session Classification:** CUP Session

Contribution ID: 8

Type: **not specified**

## **GNOME: Search for topological defect dark matter**

*Thursday, 16 September 2021 15:20 (20 minutes)*

### **Summary**

**Presenter:** KIM, Dongok (IBS-CAPP,KAIST)

**Session Classification:** CAPP session

Contribution ID: 9

Type: **not specified**

## **Improving the sensitivity with a resonant RF field in the muon $g-2$ experiment and the storage ring axion-EDM experiment**

*Thursday, 16 September 2021 15:40 (20 minutes)*

**Presenter:** KIM, On (IBS-CAPP)

**Session Classification:** CAPP session

Contribution ID: **10**

Type: **not specified**

## **Discussion**

*Thursday, 16 September 2021 16:00 (20 minutes)*

**Session Classification:** CAPP session