

## **Session Program**

**13-14 Sept 2021**

# **European JUNO Meeting 2021**

## ***Physics***

RWTH Aachen University, Germany, Lecture halls  
C.A.R.L Claßenstraße 11 52072 Aachen Germany

# Tuesday 14 September

10:10

## Physics

**Session** |

**Location:** RWTH Aachen University, Germany, Lecture halls, C.A.R.L Claßenstraße 11 52072 Aachen Germany

10:10–10:30

### WIMP searches with JUNO (remote)

**Speaker**

Mr Wladyslaw Trzaska

10:30–10:50

### Update on phenomenological studies for JUNO at TUM (remote)

**Speaker**

Mr Sebastian Zwickel

10:50–11:10

### Study of quasi-Dirac neutrino with JUNO detector (remote)

**Speaker**

Mrs Amina Khatun

11:10

11:30

## Physics

**Session** |

**Location:** RWTH Aachen University, Germany, Lecture halls, C.A.R.L Claßenstraße 11 52072 Aachen Germany

11:30–11:40

### Atmospheric neutrinos in JUNO: status

**Speaker**

Mrs Marta Colomer

11:40–12:00

### Reconstruction of MeV-GeV Neutrino events in LS

**Speaker**

Mrs Mariam Rifai

12:00–12:30

### JUNO sensitivity to intermediate energy solar neutrinos

**Speakers**

Mrs Anita Meraviglia, Mr Davide Basilico, Mr Luca Pelicci

12:30–12:50

### NSI and LIV with JUNO

**Speakers**

Mr Marco Torri, Mr Vito Antonelli

12:50

13:50

## Physics

**Session** |

**Location:** RWTH Aachen University, Germany, Lecture halls, C.A.R.L Claßenstraße 11 52072 Aachen Germany

13:50–14:05

### Simulation of residual radioactive contaminants at JUNO

**Speaker**

Mr Arshak Jafar

14:05–14:25

### Event classification and energy spectrum unfolding for SN bursts

**Speaker**

Mr Thilo Birkenfeld

14:25-14:40

**Core-Collapse Supernovae IBD selection with the SPMT system (remote)**

**Speaker**

Mr Victor Lebrin

14:40-15:00

**Supernova neutrino lightcurve studies with JUNO**

**Speaker**

Mrs Marta Colomer

15:00