

**8th Young Scientist Festival of
Division of Experimental
Physics 2024**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Faraday tomography of LoTSS-DR2 data: Revealing the Local Interstellar Medium

Wednesday 10 April 2024 09:50 (20 minutes)

Presenter: ERCEG, Ana

Session Classification: Student talks

Contribution ID: 2

Type: **not specified**

Periodic variability of Stripe 82 quasar

Wednesday 10 April 2024 10:10 (20 minutes)

Presenter: FATOVIĆ, Marta

Session Classification: Student talks

Contribution ID: 4

Type: **not specified**

The ENUBET Demonstrator

Wednesday 10 April 2024 11:20 (20 minutes)

Presenter: HALIC, Leon (Rudjer Boskovic Institute (HR))

Session Classification: Student talks

Contribution ID: 5

Type: **not specified**

Probing Pairing Correlations: Insights from Transfer Reactions in Heavy Ion Collisions

Wednesday 10 April 2024 13:30 (20 minutes)

Presenter: DIKLIĆ, Josipa

Session Classification: Student talks

Contribution ID: 6

Type: **not specified**

Beam scanning and dose rate effects in ion irradiation of fusion materials

Wednesday 10 April 2024 15:10 (20 minutes)

Presenter: DUNATOV, Toni

Session Classification: Student talks

Contribution ID: 7

Type: **not specified**

Exploring the Minimum Detectable Concentration of Methane Hydrate using Associated Alpha Particle Technique

Wednesday 10 April 2024 16:10 (20 minutes)

Presenter: BATUR, Josip

Session Classification: Student talks

Contribution ID: 9

Type: **not specified**

Performance of a scCVD particle detector operated at cryogenic temperatures in radiation harsh environments

Wednesday 10 April 2024 15:30 (20 minutes)

Presenter: IVANKOVIĆ, Karla (Rudjer Boskovic Institute)

Session Classification: Student talks

Contribution ID: 11

Type: **not specified**

Welcome and Introduction

Wednesday 10 April 2024 09:15 (5 minutes)

Presenter: KLICEK, Budimir (Rudjer Boskovic Institute (HR))

Session Classification: Introduction

Contribution ID: 13

Type: **not specified**

Address of the department head

Wednesday 10 April 2024 09:20 (5 minutes)

Presenter: FAZINIC, Stjepko

Session Classification: Introduction

Contribution ID: 14

Type: **not specified**

Address of the director and review of O-ZIP

Wednesday 10 April 2024 09:25 (25 minutes)

Presenter: SMITH, David Matthew

Session Classification: Introduction

Contribution ID: 17

Type: **not specified**

Quantum holography with single photons

Wednesday 10 April 2024 11:00 (20 minutes)

Presenter: ABRAMOVIĆ, Denis

Session Classification: Student talks

Contribution ID: 31

Type: **not specified**

Possibility of the sterile neutrino search with NINJA

Wednesday 10 April 2024 11:40 (20 minutes)

Presenter: BARČOT, Doris (Ruđer Bošković Institute)

Session Classification: Student talks

Contribution ID: 32

Type: **not specified**

Clustering in 11,12,13C

Wednesday 10 April 2024 13:50 (20 minutes)

Presenter: PALADA, Luka

Session Classification: Student talks

Contribution ID: 33

Type: **not specified**

Relativistic Coulomb excitation of Sn isotopes

Wednesday 10 April 2024 14:10 (20 minutes)

Presenter: LIHTAR, Ivana

Session Classification: Student talks

Contribution ID: 34

Type: **not specified**

Exploring the implementation of Heavy Ion PIXE: Cross sections and applications

Wednesday 10 April 2024 14:30 (20 minutes)

Presenter: MASEKANE, Masedi

Session Classification: Student talks

Contribution ID: 35

Type: **not specified**

MeV ion implantation in single crystal CVD diamond

Wednesday 10 April 2024 15:50 (20 minutes)

Presenter: MATIJEVIĆ, Matija (Ruđer Bošković Institute)

Session Classification: Student talks

Contribution ID: **36**

Type: **not specified**

Closing

Wednesday 10 April 2024 16:30 (10 minutes)

Presenter: KLICEK, Budimir (Rudjer Boskovic Institute (HR))

Session Classification: Student talks

Contribution ID: 37

Type: **not specified**

BBQ

Session Classification: Social event