

CUI:AIM Summer School 2025

Report of Contributions

Contribution ID: **11**

Type: **not specified**

Plenary Talk: Ultrafast science using x-ray free-electron lasers

Wednesday 25 June 2025 14:00 (1 hour)

Presenter: Prof. SANTRA, Robin

Contribution ID: 12

Type: **not specified**

Characterizing cold (bio)particle beam beyond optical scattering limit using strong-field ionization

Wednesday 25 June 2025 15:20 (20 minutes)

Presenter: Ms HE, Jingxuan

Contribution ID: **13**

Type: **not specified**

PhD Peer Exchange

Thursday 26 June 2025 09:00 (30 minutes)

Contribution ID: 14

Type: **not specified**

Plenary Talk: Leveraging electric fields to investigate protein biophysics through time-resolved crystallography

Thursday 26 June 2025 09:30 (1 hour)

Presenter: Dr KLUREZA, Maggie

Contribution ID: 15

Type: **not specified**

Invited Talk: From Chemistry to sub-nanometer precision - My journey into the semiconductor industry

Thursday 26 June 2025 10:45 (1 hour)

Presenter: Dr BOURIER, Felix Sébastien

Contribution ID: 16

Type: **not specified**

Stochastic resonance - amplification of a signal through noise

Friday 27 June 2025 09:00 (20 minutes)

Presenter: Mr VALIERA, Francesco

Contribution ID: 17

Type: **not specified**

Plenary Talk: Quantum Supercomputers - scaling quantum technology to a useful level

Friday 27 June 2025 09:20 (1 hour)

Presenter: Prof. RIEDINGER, Ralf

Contribution ID: **19**

Type: **not specified**

Dynamical Probe of the Pseudo-Jahn-Teller Effect

Wednesday 25 June 2025 11:15 (20 minutes)

Presenter: Mr BECKER, André

Contribution ID: 20

Type: **not specified**

Increasing specificity in (diffractive) imaging

Wednesday 25 June 2025 11:35 (20 minutes)

Presenter: Mr WOLLWEBER, Tamme

Contribution ID: 26

Type: **not specified**

Collaborating with strangers from the internet: Scientific Open-Source Software

Wednesday 25 June 2025 15:40 (20 minutes)

Presenter: Dr RICHARD, Benoît