

EuPRAXIA-DN Camp II: Science



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome / admin & logistics

Monday, 14 July 2025 09:00 (30 minutes)

Contribution ID: 2

Type: **not specified**

HPC for laser plasma accelerators

Monday, 14 July 2025 09:30 (30 minutes)

Presenter: FONSECA, Ricardo (Instituto Superior Técnico, Universidade de Lisboa)

Session Classification: Session 1: HPC for laser plasma accelerators

Contribution ID: 3

Type: **not specified**

Meta-lenses for laser-plasma applications

Monday, 14 July 2025 10:00 (30 minutes)

Presenter: PICCARDO, Marco (IST)

Session Classification: Session 1: HPC for laser plasma accelerators

Contribution ID: 4

Type: **not specified**

Tbc

Contribution ID: 5

Type: **not specified**

Tbc

Contribution ID: 6

Type: **not specified**

FEL driven by LWFA

Monday, 14 July 2025 14:00 (1 hour)

Presenter: COUPRIE, Marie Emmanuelle (Synchrotron SOLEIL)

Session Classification: Session 2: FEL driven by LWFA

Contribution ID: 7

Type: **not specified**

Putting it all together / Discussion

Tuesday, 15 July 2025 15:40 (20 minutes)

Presenter: WELSCH, Carsten Peter

Contribution ID: 8

Type: **not specified**

Betatron radiation –Theory

Tuesday, 15 July 2025 09:00 (1 hour)

Presenter: CURCIO, Alessandro (Istituto Nazionale di Fisica Nucleare)

Session Classification: Session 3: Betatron radiation –Theory

Contribution ID: 9

Type: **not specified**

Direct Laser Acceleration

Tuesday, 15 July 2025 11:00 (1 hour)

Presenter: VRANIC, Marija (GoLP/IPFN - Instituto Superior Tecnico)

Session Classification: Session 4: Direct Laser Acceleration

Contribution ID: **10**

Type: **not specified**

Laser-induced Plasma Science

Tuesday, 15 July 2025 14:00 (1 hour)

Presenter: TRINES, Raoul (STFC)

Session Classification: Session 5: Laser-induced Plasma Science