

2024 FACET-II PAC & User Meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Executive Session

Contribution ID: 2

Type: **not specified**

Facility Status and expectations for FY25

Tuesday, 19 November 2024 09:00 (30 minutes)

Presenter: O'SHEA, Brendan (SLAC)

Contribution ID: **3**

Type: **not specified**

FACET-II User Facilities

Tuesday, 19 November 2024 09:30 (30 minutes)

Presenter: RAJKOVIC, Ivan (SLAC)

Contribution ID: 4

Type: **not specified**

E-300 Progress in FY24 and Plans for FY25

Tuesday, 19 November 2024 12:45 (40 minutes)

Presenter: JOSHI, Chandrashekhar (UCLA)

Contribution ID: 5

Type: **not specified**

E-301 Progress in FY24 and Plans for FY25

Tuesday, 19 November 2024 13:25 (20 minutes)

Presenter: LITOS, Michael (University of Colorado Boulder)

Contribution ID: 6

Type: **not specified**

E-304 Progress in FY24 and Plans for FY25

Tuesday, 19 November 2024 13:45 (30 minutes)

Presenter: ZHANG, Chaojie (SLAC)

Contribution ID: 7

Type: **not specified**

E-305 and E-336 (aka E-305nano): Progress in FY24 and Plans for FY25

Tuesday, 19 November 2024 14:15 (30 minutes)

Presenter: CORDE, Sebastien (LOA)

Contribution ID: 8

Type: **not specified**

E-308 Progress in FY24 and Plans for FY25

Tuesday, 19 November 2024 15:05 (20 minutes)

Presenter: LITOS, Michael (University of Colorado Boulder)

Contribution ID: 9

Type: **not specified**

E-310 Progress in FY24 and Plans for FY25

Tuesday, 19 November 2024 15:25 (30 minutes)

Presenters: SUTHERLAND, Andrew (SLAC); HIDDING, Bernhard (University Düsseldorf)

Contribution ID: **10**

Type: **not specified**

E-320 Progress in FY24 and Plans for FY25

Tuesday, 19 November 2024 15:55 (40 minutes)

Presenter: REIS, David (SLAC)

Contribution ID: 11

Type: **not specified**

E-324 Progress in FY24 and Plans for FY25

Wednesday, 20 November 2024 09:00 (25 minutes)

Presenter: DOWNER, Michael (UT Austin)

Contribution ID: 12

Type: **not specified**

E-332 Progress and Plans for FY25

Wednesday, 20 November 2024 09:25 (30 minutes)

Presenters: GILLJOHANN, Max (SLAC); CORDE, Sebastien (LOA)

Contribution ID: 13

Type: **not specified**

E339 Progress and Plans for FY25

Wednesday, 20 November 2024 09:55 (30 minutes)

Presenter: Prof. SAHAI, Aakash (University of Colorado)

Contribution ID: 14

Type: **not specified**

E-326 Progress in FY24 and Plans for FY25

Wednesday, 20 November 2024 10:55 (30 minutes)

Presenter: O'SHEA, Brendan (SLAC)

Contribution ID: 15

Type: **not specified**

E-331 Progress in FY24 and Plans for FY25

Wednesday, 20 November 2024 11:25 (30 minutes)

Presenter: EDELEN, Auralee (SLAC)

Contribution ID: 16

Type: **not specified**

E-338 PAX Progress in FY24 and Plans for FY25

Wednesday, 20 November 2024 11:55 (30 minutes)

Presenter: MARINELLI, Agostino (SLAC)

Contribution ID: 17

Type: **not specified**

Science Outlook

Wednesday, 20 November 2024 12:25 (20 minutes)

Presenter: O'SHEA, Brendan (SLAC)

Contribution ID: **18**

Type: **not specified**

New proposal: Development of 6-dimensional phase space reconstructions of FACET-II beams

Wednesday, 20 November 2024 15:55 (20 minutes)

Presenter: ROUSSEL, Ryan (SLAC)

Contribution ID: 19

Type: **not specified**

New proposal: Control and observation of trajectory mixing and wakeless regime in plasma accelerators

Wednesday, 20 November 2024 14:05 (20 minutes)

Presenter: CORDE, Sebastien (LOA)

Contribution ID: 20

Type: **not specified**

New proposal: Beam-induced ionization injection of bright attosecond electron bunches in PWFA

Wednesday, 20 November 2024 14:25 (20 minutes)

Presenter: VAF AEI-NAJAFABADI, Navid

Contribution ID: 21

Type: **not specified**

New proposal: Laser Control and Collimation of Particle Beams for Higgs Factories

Wednesday, 20 November 2024 15:15 (20 minutes)

Presenter: GESSNER, Spencer (SLAC)

Contribution ID: 22

Type: **not specified**

New proposal: FCC-ee Pre-injector Complex Studies at FACET-II

Wednesday, 20 November 2024 15:35 (20 minutes)

Presenter: O'SHEA, Brendan (SLAC)

Contribution ID: 23

Type: **not specified**

New proposal: Frequency upshifting in a beam driven quasilinear plasma wake

Wednesday, 20 November 2024 13:45 (20 minutes)

Presenter: THOMAS, Alexander

Contribution ID: 24

Type: **not specified**

Q&A from Day 2

Thursday, 21 November 2024 09:00 (1 hour)

Contribution ID: 25

Type: **not specified**

Report writing

Thursday, 21 November 2024 10:00 (30 minutes)

Contribution ID: 26

Type: **not specified**

Report writing

Thursday, 21 November 2024 11:00 (1h 30m)

Contribution ID: 27

Type: **not specified**

Closeout

Thursday, 21 November 2024 13:00 (30 minutes)