

15:45 – 16:10 all attendees Round table discussion: how to best support YR's

Findings & Recommendations (F&R) Session 1 ((*Quad charts should be emailed to session chairs by Tuesday EOD*))

Session Chair: L. Tafoya, UMich, M. Hill, LLNL

16:10 – 17:40

Discussions of F&R of the users – Part 1

Tutorial session (*Pizza will be served*)

17:50 – 19:30 J. Kunimune, MIT;
P. Heuer LLE

Omega wikithon and data analysis tools

Wednesday, May 21st

7:30 – 8:30 Registration and Continental Breakfast

8:30 – 8:35 P. Valdivia, UCSD

Morning announcements

PhD Thesis Research Talks 1

Session Chair: Hong Sio, LLNL

8:35 – 8:55 J. Griff-McMahon, Princeton

Tomographic characterization of self-generated magnetic fields
in laser-produced plasmas

8:55 – 9:15 B. Reichelt, MIT

Kinetic mix enhancement in thin-shell OMEGA implosions

F&R Session 2 (*Quad charts should be emailed to session chairs by Tuesday EOD*)

Session Chair: M. Hill (LLNL), L. Tafoya (UMich)

9:15 – 10:15

Discussions of F&Rs of the Users – Part 2

10:15 – 10:30 Coffee break

Poster Session 1

Session Chair: Alex Chin, LLE

10:30 – 12:00 Poster session 1

12:00 – 13:30 Lunch and **Omega Facility tours**

New Laser and Facility Projects

Session Chair: Mingsheng Wei, LLE

13:30 – 14:10 D. Turnbull and C. Dorrer, LLE

Fourth-generation Laser for Ultrabroadband eXperiments (FLUX):
Motivation, Design, and Planned Experiments

14:10 – 14:40 J. Zuegel, LLE

NSF OPAL – Reaching for the Brightest Light

Workshop Picture

14:40 – 14:55

14:55 – 15:10 Coffee break

New Diagnostics Capabilities

Session Chair: Derek Schaeffer, UCLA

15:10 – 15:30 N. Kabadi, LLE

15:30 – 15:50 D. Polsin, LLE

15:50 – 16:10 P. Heuer, LLE

Broadband Optical Measurements on OMEGA-EP

Probing phase transitions using time-resolved x-ray diffraction

Supporting CR-39 processing for OMEGA proton radiography at LLE

Poster Session 2

Session Chair: Alex Chin

16:10 – 17:40 Poster session 2

Banquet (Staybridge Suite Rochester University)

18:30 – 21:00

Thursday, May 22nd

7:30 – 8:30 Continental Breakfast

8:30 – 8:35 P. Valdivia, UCSD

Morning announcements

PhD Thesis Research Talks 2

Session Chair: Hong Sio, LLNL

8:35 – 8:55 M. Kate Ginnane, UoR/LLE

Structure and melting of shocked platinum

8:55 – 9:15 K. McMillen, UoR/LLE

Gas jet modeling for heater-enhanced laser filamentation in underdense plasmas

9:15 – 9:40 Alex Chin (LLE),
Igor Golovkin,
(Prism Computational Sciences)

Poster awards to students and postdocs -
(Sponsored by Prism Computational Sciences)

9:40 – 9:55 D. Schaeffer, UCLA

OLUG ExCom election results

9:55 – 10:10 Coffee break

F&R Session 3

Session Chair: M. Hill (LLNL), L. Tafoya (UMich)

10:10 – 11:40 L. Tafoya (UMich),
M. Hill (LLNL)

Discussion of F&Rs with LLE management

11:40 – 11:50 P. Valdivia, UCSD

Final Announcements

11:50

Workshop adjourns