

LCLS-II-HE "First Experiments" Meeting

Agenda

Thurs. July 20 - Plenary (combined Chemistry & Materials Physics)
SLAC Science & User Support Building (B53-1350) Trinity A/B

- 8:00 AM *breakfast*
- 8:30 AM Welcome *Mike Dunn*
SLAC
- 8:40 AM LCLS-II-HE Science Opportunities Overview *Robert Schoenlein*
SLAC
- 9:05 AM *discussion*
- 9:20 AM LCLS-II-HE Facility Overview *Tor Raubenheimer*
SLAC
- 9:40 AM *discussion*
- 9:50 AM LCLS-II-HE Instrumentation *David Fritz*
SLAC
- 10:10 AM *discussion*
- 10:20 AM Workshop charge and objectives *Robert Schoenlein*
- 10:30 AM *break*
- 10:50 AM *Parallel Meetings:*
Chemistry: Rm. 53-1350A (Trinity-A)
breakout sub-topic introductions, organization, open discussion *Uwe Bergmann*
James McCusker
& sub-topic leads
- 10:50 AM *Parallel Meetings:*
Materials Physics: Rm. 53-1350B (Trinity-B)
breakout sub-topic introductions, organization, open discussion *Paul Fuoss*
Oleg Shpyrko
& sub-topic leads
- 12:20 PM *lunch*
- Parallel Sub-topic Meetings:*
- Chemistry:**
Chemical dynamics, coordination- and photo-chemistry Rm. 53-1350A (Trinity-A)
Photo-catalysis, natural and artificial photosynthesis Rm. 53-3004 (Havasu)
Catalysis and environmental chemistry 53-3002 (Almanor)
- Materials Physics:**
Photo-induced phase transitions, nonequilibrium dyn., low-dim. materials Rm. 53-1350B (Trinity-B)
Stochastic phenomena, fluctuations, heterogeneity Rm. 53-4002 (Toluca)
High energy density science Rm. 53-4006 (Tulare)
- 1:20 PM contributed talks and discussion (and sub-topic breakouts)
- 2:10 PM *discussion*
- 2:25 PM contributed talks and discussion (and sub-topic breakouts)
- 3:15 PM *break*
- 3:30 PM contributed talks and discussion (and sub-topic breakouts)
- 5:30 PM *break*
- 6:00 PM *dinner @ SLAC*
- 7:00 PM preparation of draft "first experiments" for presentation & discussion on Friday
- 9:00 PM *adjourn for the day*

Thurs.
July 20

LCLS-II-HE "First Experiments" Meeting

Fri. July 21 - SLAC Science & User Support Building (B53)
July 21

Chemistry: Rm. 53-1350A (Trinity-A)

Materials Physics: Rm. 53-1350B (Trinity-B)

8:30 AM *breakfast*

Preliminary report-out presentations on "first experiments"

9:00 AM - Chemistry: Rm. 53-1350A (Trinity-A)

- Materials Physics: Rm. 53-1350B (Trinity-B)

9:30 AM *discussion*

Preliminary report-out presentations on "first experiments"

9:45 AM - Chemistry: Rm. 53-1350A (Trinity-A)

- Materials Physics: Rm. 53-1350B (Trinity-B)

10:15 AM *discussion*

10:30 AM *break*

Writing LCLS-II-HE "first experiments"

Chemistry:

Chemical dynamics, coordination- and photo-chemistry Rm. 53-1350A (Trinity-A)

Photo-catalysis, natural and artificial photosynthesis Rm. 53-3004 (Havasu)

10:45 AM Catalysis and environmental chemistry 53-3002 (Almanor)

Materials Physics:

Photo-induced phase transitions, nonequilibrium dyn., low-dim. materials Rm. 53-1350B (Trinity-B)

Stochastic phenomena, fluctuations, heterogeneity Rm. 53-4002 (Toluca)

High energy density science Rm. 53-4006 (Tulare)

1:00 PM *working lunch*

2:00 PM *adjourn*