Sessions At a Glance

Tuesday, September 25th

Satellite Event

Metals in Biology/Bioinorganic Chemistry -SSRL (A. Cohen, R. Sarangi, S. Bowman)

High Power Laser Workshop - (Glenzer)

Wednesday, September 26th

Morning Session

8:25 am	Session Moderator Welcome & Introductions: Arianna Gleason, Stanford (LCLS UEC Vice Chair)
8:30 am	Welcome & SLAC Update: Chi Chang Kao, SLAC Director
8:50 am	LCLS Plenary: David Reis, Materials & Ultra Fast Chemistry, Stanford/SIMES
9:25 am	LCLS Young Investigator Award Presentation and Talk - (Taisia Gorkhover)
10:00AM	SSRL Plenary: Eric K. Lin, Materials Research, NIST Material Measurement Laboratory
10:25 am	Break
10:45 am	SSRL Spicer Young Investigator Award presented to Ming Yi, Rice University
11:10 am	SSRL Klein Award Presentation and talk
11:50 am	SSRL Lytle Award Presentation
12:00 pm	Poster Blitz: Bill Schlotter

Lunch Break 12:30-1:30pm

Afternoon Sessions Starting at 1:30pm

Machine Learning for X-ray Science, SSRL *part 1* (C. Tassone, L. Schelhas, R. Coffee)

High-Pressure Materials, Energy & Environmental Sciences using SSRL & LCLS (Y. Lee, Y. Lin, H. Cynn)

Catalysis by Single Metal Atoms-SSRL (S. Bare, A. Hoffman, A. Boubnov)

LCLS II Early Science: *part 1* (R. Schoenlein)

High Power Laser Workshop (Glenzer) + PM-HPL breakout discussions + poster session evening

Thursday, September 27th

Morning Session

8:25 am	Session Moderator Welcome & Intro's: Graham George, U of Saskatchewan (SSRL UEC Vice Chair)
8:30 am	DOE BES Update: Harriet Kung, DOE Assoc. Director of Science for Basic Energy Sciences
9:00 am	LCLS Update: Mike Dunne, LCLS Director
9:30 am	SSRL Update: Kelly Gaffney, SSRL Director
10:00 am	Townhall Discussion w/Directors & UEC Chairs (Dunne, Gaffney, Bostedt, Bushnell, Gleason, George)
10:30 am	Break
10:50 am	Invited Talk: Peter Weber, Brown University
11:25 am	Invited Talk: Junko Yano, LBNL

Lunch Break 12:00-1:00pm

Afternoon Session Starting at 1:00pm

Machine Learning for X-ray Science, SSRL *part 2* (C. Tassone, L. Schelhas, R. Coffee)

UED Workshop-LCLS *part 1* (A. Lindenberg; X. Wang; S. Glenzer, T. Wolf)

Tips to Communicate Your Science-LCLS & SSRL (A. Gordon, M. Lee, N. Geise, G. George, B. Mooers)

LCLS II Early Science: phase 2 *part 2* (R. Schoenlein)

Friday, September 28th

Morning Sessions

Defects and Interfaces in Batteries Probed by SR Techniques-SSRL *part 1* (F. Lin, A. Singer, Y. Liu)

Computational Workflows for X-ray Science- LCLS, SSRL (C. Sweeney, H. Krishnan, J. Sethian, C. Yoon)

Sample Delivery Workshop- LCLS (with BioXFEL et al) *part 1* (B. Bauer, D. DePonte, Cced B. Doak)

Advancing Informational Gain From Synchrotron Techniques in Subsurface Science-SSRL *part 1* (J. Bargar, C. Dewey, T. Kneafsey)

Gas Phase Chemistry, from Femto to Attosecond Physics-LCLS (P. Weber, J. Cryan)

UED Workshop-LCLS *part 2* (A. Lindenberg; X. Wang; S. Glenzer, T. Wolf)

Lunch Break 12:00-1:00pm

Afternoon Session Starting at 1:00pm

Defects and Interfaces in Batteries Probed by SR Techinques-SSRL *part 2* (F. Lin, A. Singer. Y. Liu)

User Focused Beamline Control & Monitoring-LCLS (C. Sweeney, P. Fuoss, D. Flath)

Sample Delivery Workshop- LCLS (with BioXFEL et al) *part 2* (B. Bauer, D. Deponte, Cced B. Doak)

Advancing Informational Gain from Synchrotron Techinques in Subsruface Science-SSRL *part 2* (J. Bagar, C. Dewey, T. Kneafsey)

Dynamic Phenomena Revealed by Non-Linear Optical Spectroscopy- LCLS (L. Chen, D. Reis)