

DESY-ASU Workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

Get Together

Wednesday 27 April 2016 17:00 (3 hours)

 Arrival of ASU delegation at that day in HAM Transfer from hotel to DESY Reception/Get together starting at 17h (Foyer, building 1) Meeting of the Session Convenors/Chairs

Contribution ID: 1

Type: **not specified**

Pick up from Hotel and Transfer of ASU Delegation to DESY

Thursday 28 April 2016 08:30 (20 minutes)

Contribution ID: 2

Type: **not specified**

Plenary Session I: Opening

Thursday 28 April 2016 09:00 (45 minutes)

 Welcome by DESY - Helmut Dosch, DESY Goals of the Workshop, Helmut Dosch, DESY / William Petuskey, ASU Overview DESY, Helmut Dosch, DESY Overview ASU, William Petuskey, ASU

Contribution ID: 3

Type: **not specified**

Plenary Session II: Overarching Scientific Themes and Opportunities at Photon Science Facilities

Thursday 28 April 2016 09:45 (45 minutes)

 John Spence, ASU Edgar Weckert, DESY

Contribution ID: 4

Type: **not specified**

Plenary Session III: Joint ASU & DESY Perspectives in FELs & Structural Biology

Thursday 28 April 2016 11:00 (45 minutes)

 Henry Chapman, DESY Petra Fromme, ASU

Contribution ID: 5

Type: **not specified**

Plenary Session IV: DESY-ASU matchmaking - ASU science applications

Thursday 28 April 2016 11:45 (2 hours)

 Mechanisms of membrane transport proteins from molecular simulations - Oliver Beckstein, ASU Using THz radiation for probing the evolution of interfacial water - Dmitry Matyushov, ASU X-ray microscopy of solar absorbers for terawatt deployment - Mariana Bertoni, ASU Synchrotron X-ray as a tool to understand habitability of planets - Sang Heon “Dan” Shim, ASU Protein-based hybrid catalysts for solar fuel production - Giovanna Ghirlanda, ASU The importance of structural analysis for biomolecular engineering - Jeremy Mills, ASU

Contribution ID: 6

Type: **not specified**

Final Plenary

Friday 29 April 2016 13:00 (1h 30m)