

## Morning session

Time	Presenter	Title
<b>8.00–8.45</b>	SMALP workshop	
<b>8.45–9.00</b>	Registration and coffee	
<b>Session I: Expanding the SMALP toolbox</b>		
9.00–9.05	Tim Dafforn (U. Birmingham)	<i>Introduction to SMALPs and updates</i>
9.05–9.20	Sandro Keller (U. Kaiserslautern)	<i>"DIBMA: A Non-Aromatic Polymer for Solubilising Membrane Proteins"</i>
9.25–9.45	Steve Hall (U. Birmingham)	<i>"Thermodynamics of nanodisc formation by electrostatically and topologically varied polymers"</i>
9.50–10.10	Anton Allen Abbotsford Smith (UC-Berkeley)	<i>"Expanded opportunities with SMA through controlled polymerizations and functionalization"</i>
10.15–10.35	Susanna Seppälä (UC-Santa Barbara)	<i>"Characterization of custom-made Styrene Maleic Acid copolymers for the solubilization of membrane proteins"</i>
<b>10.40–11.00</b>	Coffee and tea	
<b>Session II: Biological systems: Where do SMALPs fit in?</b>		
11.00–11.20	Melanie Cocco (UC-Irvine)	<i>"Amphipols as solubilizing agents for membrane protein vaccines"</i>
11.25–11.45	Roger Sunahara (UC-San Diego)	
11.50–12.10	Henrik Scheller (UC-Berkeley)	<i>"Dynamic protein complexes involved in plant cell wall biosynthesis"</i>
<b>12.10–13.00</b>	Lunch	

## Afternoon session

Time	Presenter	Title
<b>Session III: Analysis of membrane proteins</b>		
13.00–13.20	Jana Broecker (U. Toronto)	<i>"Crystallogenes of membrane proteins mediated by polymer-bounded lipid nanodiscs"</i>
13.25–13.45	Naomi Pollock (U. Birmingham)	<i>"Simple native PAGE of membrane proteins"</i>
13.50–14.10	Yuan Gao (UC-San Francisco)	<i>"Combining single particle cryo-EM with lipid nanodisc"</i>
14.15–14.25	Mansoor Esmaili (U. Alberta)	<i>"Analysis of SMALP'd proteins in the gas phase"</i>
<b>14.30–15.20</b>	Coffee, tea and group photo	
<b>Session IV: The future of SMALPs</b>		
15.20–15.30	Tim Dafforn (U. Birmingham)	<i>Introduction to the future</i>
15.30–15.50	Stefan Scheidelaar (Polyscope)	<i>"SMA chemistry: its importance for membrane solubilization"</i>
15.55–16.15	Sarah Lee (U. Birmingham)	<i>"The E.coli SMALPome: Using SMA as a Periplasmic Release Agent"</i>
<b>16.20–17.00</b>	Round table session	
17.00	Michael Overduin (U. Alberta)	<i>Concluding remarks</i>

**CRAY VALLEY**  
A BRAND OF TOTAL

