

Frontiers of Molecular Engineering Schedule

Day 1 – September 27th 2018

07:30	Registration
08:00	Opening remarks (Juan de Pablo & Neil Hammond)
Molecular engineering of soft or biological assemblies (Chair: Andy Ferguson)	
08:15	Chris Spadaccini
08:45	Monica Olvera de la Cruz
09:15	Luke Connal
09:45	Coffee break
Molecular engineering of soft or biological assemblies (continued) (Chair: Marcus Müller)	
10:15	Arthi Jayamaran
10:45	Chinedum Osuji
11:15	Lisa Hall
11:45	Lunch & networking
Molecular engineering for energy research (Chair: Samson Jenekhe)	
13:30	Nitash Balsara
14:00	Christine Luscombe
14:30	Graeme Henkelman
15:00	Yogi Surendranath
15:30	Coffee break
Frontiers of Molecular Engineering panel discussion (Chair: Neil Hammond)	
16:00	Matt Tirrell (IME), Pat Stayton (MoIES), Claire Adjiman (IMSE)
17:00	Poster session and drinks reception
19:00	Close of session

Day 2 – September 28th 2018

Molecular engineering for biotechnology (Chair: Kristi Kiick)	
09:00	John Rogers
09:30	Sarah Heilshorn
10:00	Melody Swartz
10:30	Coffee break
Molecular engineering for biotechnology (continued)	
11:00	Pat Stayton
Molecular Engineering at the nexus of energy and water (Chair: Luke Connal)	
11:30	Seth Darling
12:00	Chong Liu
12:30	Lunch & networking
Best emerging investigator paper – MSDE prize (Chair: Juan de Pablo)	
Machine learning and data science in materials design	
14:00	Andy Ferguson
Computational design for separations & capture (Chair: Juan de Pablo)	
14:30	David Sholl
15:00	Claire Adjiman
15:30	Caroline Mellot-Draznieks
16:00	Coffee break
Molecular engineering of low-dimensional materials for technology (Chair: Andrew de Mello)	
16:30	Mark Hersam
17:00	Felix Fisher
17:30	Closing remarks