

Centre for Structural Biology Open Day 2018

Thursday 31 May 2018

G34, Sir Alexander Fleming Building, South Kensington Campus

- 10:00 – 11:00 **Coffee and Welcome – Foyer, poster mounting**
- 11:00 – 11:10 [Thomas Meier, CSB Director](#)
Welcome
- 11:10 – 11:50 [Philipp Selenko](#) (FMP Berlin, D)
TBA
- 11:50 – 12:05 [Serene Chen](#) (de Simone lab, Imperial College London)
Structure and toxicity mechanisms of alpha-synuclein oligomers
- 12:05 – 12:20 [Xeni Miliara](#) (Matthews lab, Imperial College London)
Structural basis of the specificity mechanism in mitochondrial phospholipid transport
- 12:20 – 14:00 **LUNCH and POSTERS - Foyer**
- 14:00 – 14:40 [Gabriel Waksman](#) (UCL/Birkbeck College London)
TBA
- 14:40 – 14:55 [Harry Low](#) (Imperial College London)
Architecture of a bacterial type II secretion system
- 14:55 – 15:10 [Tiago R.D. Costa](#) (Imperial College London)
Structure of the bacterial sex F-pilus
- 15:10 – 15:25 [Anais Menny](#) (Bubeck lab, Imperial College London)
Cryo-em of the membrane attack complex reveals a flexible nanopore
- 15:10 – 16:00 **Coffee and Posters - Foyer**
- 16:00 – 16:15 [Chris Aylett](#) (Imperial College London)
Architecture of the mTOR complex
- 16:15 – 16:30 [Oliver Willhöft](#) (Wigley lab, Imperial College London)
Structural Insights into an INO80 Family Chromatin Remodeller
- 16:30 – 17:10 [Nieng Yan](#) (Princeton University, USA)
Keynote lecture: How is electrical signal generated? Structural and mechanistic investigations of Nav channels
- 17:10 – 18:30 **Drinks, Snacks and Poster Prizes - Foyer**