

**50 years of Synchrotron Radiation in the UK and its global impact**  
**26-29 June 2018, University of Liverpool, UK**

**DAY 1: TUESDAY 26th JUNE 2018**

- 13:30** Check in, registration
- 15:30 18:00 **Opening and Plenary Session (Chairs: Ricahrd Catlow and Samar Hasnain)**  
**PLENARY 1: Sir Mark Walport (tbc)**  
**PLENARY 2: Moniek Tromp (Amsterdam, Netherlands)**  
**PLENARY 3: SYNCHROTRON - 50 YEARS Ian Munro**
- 18:15 22:30 **RECEPTION, POSTERS & BUFFET DINNER**

**DAY 2: WEDNESDAY 27th JUNE 2018**

- 09:00-10:30** **Plenary Session 2: Chairs xxxx, xxxx**  
**PLENARY 4: BIOLOGY : Sir Venki Ramakrishnan**  
**PLENARY 5: Tetsuya Ishikawa (Japan)**

10:30-11:00 **COFFEE/TEA & POSTERS**

		Stream 1 (Lecture Theatre B)	Stream 2 (Lecture Theatre C)	Stream 3 (Lecture Theatre A)
<b>S E S S I O N 1</b>	11:30 13:00	<b>BIOLOGY (Chemical Biology)</b> Chair: James Naismith (Harwell)	<b>MATERIALS</b> Chair: XXXX	<b>ACCELERATOR</b> Chair: Chair: Richard Walker (DIAMOND) and Susan Smith (Daresbury)
	11:30 12:00	Harren Jhoti (Astex,UK)	Richard Walton (Warwick)	Andreas Streun (PSI,
	12:00 12:30	Andreas Forster (Switzerland)	Chris Hardacre (Manchester)	Andrew Dent (Diamond)
	12:30 13:00	Glaucius Oliva (USP, Brazil)	Caroline Kirk (Edinburgh)	Pantaleo Raimondi (ESRF)

13:00-14:15 **LUNCH & POSTERS**

		Stream 1 (Lecture Theatre B)	Stream 2 (Lecture Theatre C)	Stream 3 (Lecture Theatre A)
<b>S E S S I O N 2</b>	14:30 16:30	<b>CHEMISTRY</b> Chair: Andy Fitch (ESRF)	<b>PHYSICS</b> Chair: Ingolf Lindau (Stanford/MAX IV)	<b>Advanced methods in structural Biology</b> Chair: Andrew Thompson (SOLEIL) & John Helliwell (Manchester)
	14:30 15:00	Emma Gibson (Glasgow, UK)	Steve Collins (DIAMOND, UK)	Arwen Pearson (CFEL, Germany)
	15:00 15:30	Andrew Beale (UCL, UK)	Piero Pianetta (Stanford, USA)	Masaki Yamamoto (RIKEN,
	15:30 16:00	Bill Clegg (Newcastle, UK)	Laura Heyderman (ETH Zurich)	Javier Perez (SOLEIL, France)

16:00 16:30 **COFFEE/TEA & POSTERS**

- 16:40 18:00 **Plenary Session 3: Chairs xxxx, xxxx**  
**PLENARY 6: Simon Billing (Columbia, USA)**  
**PLENARY 7: Mikael Eriksson (Lund, Sweden)**

18:15 22:30 **SPECIAL DINNER**

**DAY3: THURSDAY 28 June 2018**

**09:00-10:30** Plenary Session 4: Chairs xxxx, xxxx  
**PLENARY 8: John Spence (ASU, USA)**  
**PLENARY 9: Bert Weckhuysen (Utrecht)**

**10:30-11:00** **COFFEE/TEA & POSTERS**

		Stream 1 (Lecture Theatre B)	Stream 2 (Lecture Theatre C)	Stream 3 (Lecture Theatre A)
<b>S E S S I O N 3</b>	11:30 13:00	<b>BIOLOGY</b> Chair: E. Yvonne Jones (Oxford) and Richard Garratt (Brazil)	<b>MATERIALS</b> Chair: Rasmita Ravel (Liverpool)	<b>PHYSICS</b> Chair: Malcolm Cooper (Warwick) & Peter Hatton (Durham)
	11:30 12:00	Natalie Strynadka (UBC, Canada)	Simon Parsons (Edinburgh, UK)	Z.-X. Shen (Stanford, USA)
	12:00 12:30	Kiyoshi Nagai (MRC, Cambridge)	Matt Rosseinsky (Liverpool)	Tom Hase (Warwick)
	12:30 13:00	Speaker (Institution)	Dong Liu (Oxford)	Deny Mills (APS, USA)

**13:00-14:15** **LUNCH & POSTERS**

		Stream 1 (Lecture Theatre B)	Stream 2 (Lecture Theatre C)	Stream 3 (Lecture Theatre A)
<b>S E S S I O N 4</b>	14:30 16:30	<b>BIOLOGY - cryoEM</b> Chair: Helen Saibil (London) and Werner Kuehlbrandt (Frankfurt)	<b>CHEMISTRY</b> Chair: Paul Raithby (Bath)	<b>ACCELERATOR</b> Chair: Caterina Biscari (ALBA) and Vic Suller (Daresbury & Louissiana)
	14:30 15:00	Gabriel Lander (Scripps, USA)	Philip Lightfoot (St Andrews, UK)	Toru Hara (SPring-8, Japan)
	15:00 15:30	Vicky Gold (Exeter, UK)	John Evans (Southampton)	Winfried Decking (DESY, Germany)
	15:30 16:00	Stephen Muench (Leeds, UK)	Robert Weatherup (Manchester)	Jim Clarke (Daresbury, STFC)

**16:00 16:30** **COFFEE/TEA & POSTERS**

**16:40 18:00** Plenary Session 5: Chairs xxxx, xxxx  
**PLENARY 10: Liu Lin (LNLS, Campinas, Brazil)**  
**PLENARY 11: BIOLOGY : Sir Tom Blundell (Cambridge)**

**19:00 23:00** **GALA CELEBRATORY DINNER**

**DAY 4: FRIDAY 29TH JUNE 2018**

**09:00-10:30** Plenary Session 6: Chairs xxxx, xxxx  
**PLENARY 12: Phil Withers (Manchester)**  
**PLENARY 13: Dave Stuart (Oxford/Diamond)**

**10:30-11:00** **COFFEE/TEA & POSTERS**

		Stream 1 (Lecture Theatre B)	Stream 2 (Lecture Theatre C)	Stream 3 (Lecture Theatre A)
<b>S E S S I O N 5</b>	11:30 13:00	<b>BIOLOGY</b> Chair: Sean McSweeney (Brookhaven)	<b>MATERIALS (Energy)</b> Chair: Richard Catow (UCL/Cardiff)	<b>HOT TOPICS</b> Chair:
	11:30 12:00	Petra Fromme (Arizona, USA)	Veronica Celorrio (UCL)	Chris Hall (Monash. Australia)
	12:00 12:30	Keith Moffat (Chicago, USA)	Paul McMillan (UCL, UK)	Speaker (institution)
	12:30 13:00	Richard Garratt (Sao Paulo, Brazil)	Speaker (institution)	Speaker (institution)

**13:00-15 13:30** **POSTER PRIZES**

**13:30 15:30** **LUNCH and Farewell Drinks**