



Fourth Generation Light Source (4GLS) “Delivery of Industrial Solutions” Conference Programme

- 09:00 - 09:30 Registration
- 09:30 - 09:40 Welcome and Introductions
Colin Whitehouse - Deputy Chief Executive and Director of Knowledge Exchange, Science and Technology Facilities Council (STFC)
- 09:40 - 10:00 Keynote speaker
Frances Saunders - Acting Chief Executive, DSTL
"Creating the Winning Edge from Science and Technology - The Defence and Security Challenges"
- 10:00 - 10:20 Keynote Speaker
John Stageman - Vice President, Biopharmaceuticals, AstraZeneca
"Advancing biotechnology through physics - breakthroughs in pharma and medicine from physical science beginnings"
- 10:20 - 11:00 4GLS technology; opportunities, progress and timescales
Wendy Flavell, University of Manchester / STFC
- 11:00 - 11:15 Coffee
- 11:15 - 12:15 Tour round Energy Recovery Linac Prototype (please book in advance)
- 12:15 - 13:15 Buffet Lunch
- 13:15 - 15:30 Parallel workshop sessions with introductory presentation
- Lifelong Healthcare
- Energy
- Security
- Semiconductors, Electronics and Nanotechnology
- Catalysis and Fine Chemicals
- Synchrotron technology
- 15:30 - 15:45 Coffee
- 15:45 - 17:00 Feedback from workshop sessions and discussion on key opportunities
- 17:00 - 17:15 Closing remarks
Colin Whitehouse