

08.15 – 09.00 - REGISTRATION - ESRF Central Building (hall)

MORNING SESSION	
09.00 - 09.05	Opening and welcome by the User Organisation
09.05 - 09.50	Keynote Lecture 1: "The use of synchrotron radiation for operando studies of performance and failure of advanced batteries" Paul Shearing, University College London, Chemical Engineering, London, UK
09.50 - 10.35	Keynote Lecture 2: "Synchrotron radiation in drug discovery" Helena Käck, AstraZeneca R & D Mölndal, Structural Chemistry Laboratory, Mölndal, Sweden
10.35 - 11.00	<i>Coffee Break</i>
11.00 - 11.30	Poster clips (1)
11.30 - 12.30	Directors' report on recent science from upgraded or new beamlines: <ul style="list-style-type: none"> • Introduction from the Director General (5') • CM01 – Eazhisai Kandiah (13') • ID26 – Pieter Glatzel (13') • ID22 – Catherine Dejoie (13') • ID16B – Jaime Segura Ruiz (13')
12.30 - 13.30	Lunch at restaurant on site
AFTERNOON SESSION	
14.00 – 14.40	Keynote Lecture 3: "Phase Retrieval with Ptychography and X-ray Speckles" Pierre Thibault, University of Southampton, School of Physics and Astronomy, UK
14.40 – 15.20	Keynote Lecture 4: "Core-level non-resonant inelastic x-ray scattering: an extremely powerful method to determine the local ground state wave function" Liu Hao Tjeng, Max-Planck Institut for Chemical Physics of Solids, Dresden, Germany
15.20 – 16.00	News from the EBS project
16.00 - 16.20	<i>Coffee Break</i>
16.20 – 17.10	Young Scientist Award 2019
17.10 – 17.40	Poster clips (2)
17.40 – 19.30	Poster Session and cocktail
19.30 – 22.00	Dinner on site Young Scientist and Best Poster Awards