

MATERIALS CHEMISTRY HEC CONSORTIUM MEETING

Teams Meeting, MCC

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Tuesday 28th July 2020

Contact us: klmc.mcc@ucl.ac.uk

10:00 Scientific Programme

10:00 CoSeC update ([Alin Marin Elena](#), CoSeC, Daresbury Labs)

10:15 SAINT Project ([Helen Duncan](#), UCL)

10:30 THOMAS2, aka YOUNG ([Owain Kenway](#), UCL)

10:45 ARCHER2 ([Holly Judge](#), EPCC)

11:05 CCP-QC ([Vlad Sokhan](#), CoSeC, Daresbury Labs)

New members

11:20 Mastering Ion Transport at the Interfaces of Solid-State Batteries. [James A. Dawson](#) (Chemistry – School of Natural and Environmental Sciences, Newcastle University)

11:30 Low-cost catalysts for CO₂ recycling. [Umberto Terranova](#) (School of Postgraduate Medicine and Allied Health, University of Buckingham)

11:40 From Polaron Physics to Excited State Dynamics for Organic Material Up-Conversion. [Jarvist Moore Frost](#) (Department of Physics, Imperial College London)

11:50 Heterojunction Interface Engineering for Efficient Solar Energy Conversion. [Nelson Dzade](#) (School of Chemistry, University of Cardiff)

12:00 Lunch break

13:30 Main MCC Business Meeting (Auditorium, Chemistry)

- 1 Messages from Steering Committee Meeting
- 2 Transition between HPC services
- 3 Excalibur
- 4 Annual Reports (for members, MMM Hub and MCC)
- 5 Report on e05 usage of ARCHER and THOMAS
- 6 Distribution of Resources: new proposals
- 7 Any other business

15:30 End