

CZ-UK Workshop on Nanomaterials – Karolinum, Prague, October 22-23, 2019

Tuesday, October 22

13:00-14:00		Registration
14.00-14.30		Opening Ceremony British Ambassador – HMA Nick Archer Vice-president of Charles University – Prof. Jan Konvalinka Science attaché of the British Embassy – Dr. Otakar Fojt Key foreign researcher of CUCAM project – Prof. Russel E. Morris
14:30-15:15	PL1	Richard Catlow (Cardiff University) Computation Chemistry
15:15-16:00	PL2	Petr Nachtigall (Faculty of Science, Charles University, Prague) Catalysis modeling in operando conditions
16:00-16:30		Coffee Break & Posters
16:30-17:15	PL3	Paul Attfield (Edinburgh University) Solid state Materials and Magnetism
17:15-18:00	PL4	Radek Zbořil (Regional Centre of Advanced Technologies and Materials, Palacký University Olomouc) Low-dimensional carbon nanosystems with exceptional magnetic and fluorescence properties

Wednesday, October 23

9.15-10:00	PL5	Joe Hriljac (Birmingham) Synchrotron studies
10:00-10.45	PL6	Pavel Jelínek (Institute of Physics, Prague) 1D molecular chains on surfaces: experiment and theory
10:45-11:15		Coffee Break & Posters
11:15-12:00	PL7	Phoebe Allan (Birmingham) Structural studies of battery materials
12:00-12:45	PL8	Jiří Málek (University of Pardubice) Crystal growth in supercooled liquids
12:30-14:00		Lunch (at Karolinum)
14:00-14:45	PL9	Andrew Goodwin (Oxford) Disorder of solids
14:45-15:30	PL10	Michal Otyepka (Regional Centre of Advanced Technologies and Materials, Palacký University Olomouc) Chemistry of Fluorographene, From Understanding to Applications
15:30-16:00		Coffee Break & Posters
16:00-16.45	PL11	Rob Bell (UCL) Computation of porous materials
16.45-17.30	PL12	Maksym Opanasenko (Faculty of Science, Charles University, Prague) Disassembly-reassembly techniques for design of new zeolites
17.30-17.45		Concluding Remarks
19.00		Social Evening (Wine Food Restaurant, Praha Smíchov)