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)