



## Chemistry on Mobile Devices: Create, Compute, Collaborate

Wednesday 7 September 2016

*Centre for Molecular Informatics, University of Cambridge, Cambridge CB2 1EW*

10.00 Registration & tea/coffee

**Session Chair: Professor Jonathan Goodman, *University of Cambridge/CICAG Committee***

10.25 **Welcome and Introduction**

10.30 **Overview of mobile chemistry**

*Dr Michelle Lynch, Senior Consultant, IHS Markit/CICAG Committee*

11.00 **Lab on the bus: Designing for academic modes of reading**

*James Stevens, Product Manager, Journals and Books, RSC, & Paul-Jervis Heath, Founding Principal, Modern Human*

11.30 **Mobile devices in chemistry education**

*Professor Nick Greeves, Department of Chemistry, University of Liverpool*

12.00 **EduChem VR – virtual reality smartphone apps making chemistry look and feel cool**

*Dr Jonas Boström, CEO & Co-founder, EduChem VR, & Magnus Norrby, CTO & Co-founder, EduChem VR*

12.30 Flash Posters

12.45 Buffet lunch & Demo Session 1

**Session Chair: Dr Chris Swain, *Cambridge MedChem Consulting/CICAG Committee***

14.30 **The Handbook of Medicinal Chemistry and Medicinal Chemistry Toolkit app - tablet delivery by design**

*Dr Andy Davis, Projects Director, RIA Innovative Medicines, AstraZeneca*

15.00 **Challenges of developing electronic lab notebooks for mobile devices and substructure searching on iPad**

*Dr Dan Ormsby, Principal Application Scientist, Dotmatics Limited*

15.30 **Around the World Synthesis: Controlling Reactions in Cambridge through Tokyo**

*Daniel Fitzpatrick, PhD Researcher, Ley Group, University of Cambridge*

16.00 Tea/coffee & Demo Session 2

16.30 Close