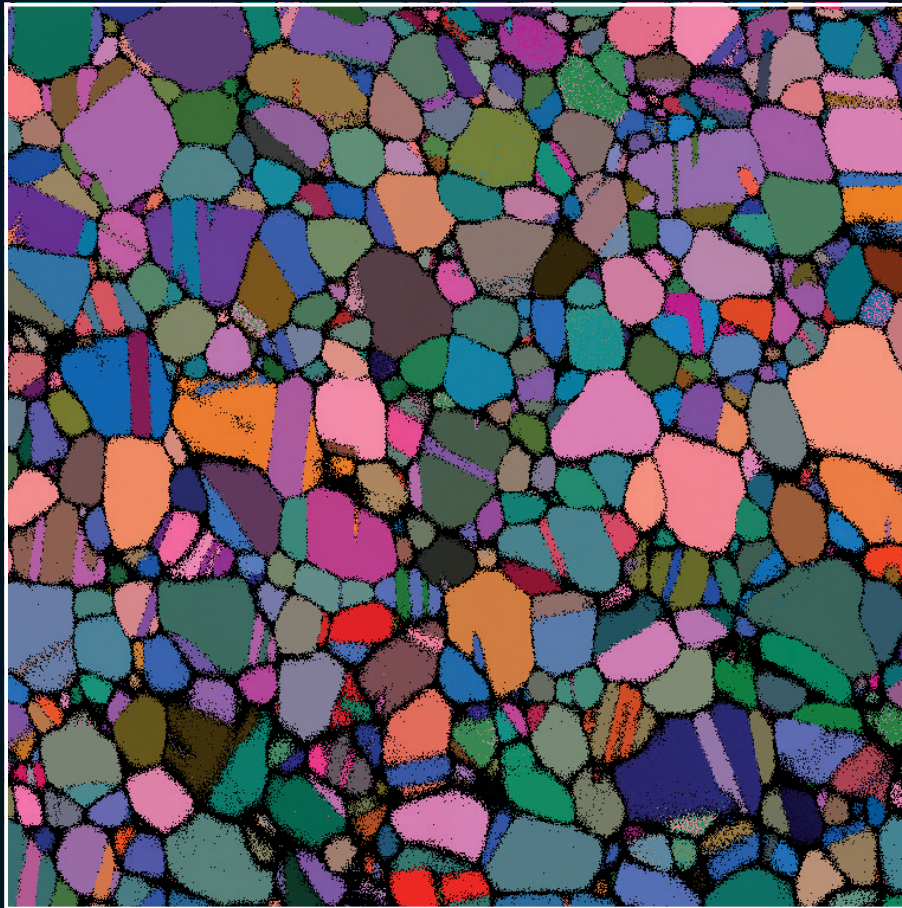


First announcement



EMAG 2016

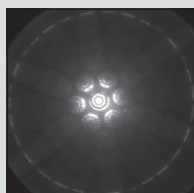
Electron Microscopy and Analysis
Group Conference 2016

6–8 April 2016

Durham University, Durham, UK

Organised by the IOP Electron Microscopy and Analysis Group

<http://emag2016.iopconfs.org>



EMAG 2016

Electron Microscopy and Analysis Group Conference

Recent advances in instrumentation, from high brightness electron sources to aberration correction and monochromators, has seen a paradigm shift in electron microscopy research. With high quality data now routinely being acquired, the emphasis has shifted to extracting quantitative information about the specimen. Supporting this is the parallel development in computing techniques, such as DFT simulations for electron energy loss spectra and electron beam scattering calculations. EMAG 2016 will bring these aspects to the forefront in a focussed theme conference on 'Quantitative Electron Microscopy: Imaging, Diffraction and Spectroscopy'.

EMAG is the Institute of Physics Electron Microscopy and Analysis Group meeting that brings together the UK electron microscopy community as well as leading international researchers. It has been a prominent event since the inaugural meeting in 1946. One of the main attractions of EMAG is that it is a platform for students to present their work, alongside more established researchers.

EMAG 2016 will be held in the North East city of Durham, on 6-8th April 2016. The conference will focus on the many aspects of Quantitative Electron Microscopy. Several distinguished invited speakers will present the state-of-the-art in their field, along with contributed oral presentations and high quality poster sessions. Prizes will be awarded to the best student contributions. There will also be a trade exhibition, involving some of the largest manufacturers of electron microscopes and other scientific instruments.

Conference delegates will be able to enjoy a dinner in the historic 11th century Durham Castle, while accommodation can be booked at Durham University Collingwood College, which is within walking distance to the conference centre.

Further details can be found at the conference website <http://emag2016.iopconfs.org/>.

Key dates:

Call for abstracts	November 2015
Abstract submission deadline	15 January 2016
Early registration deadline	4 March 2016
Registration deadline	31 March 2016

Organising committee:

- Dr Budhika Mendis (Chair; Durham University)
- Dr Caterina Ducati (University of Cambridge)
- Dr Sarah Haigh (University of Manchester)
- Dr Andrew Brown (University of Leeds)
- Dr Ziyu Li (University of Birmingham)
- Dr Ana Sanchez (University of Warwick)
- Prof Jun Yuan (University of York)
- Dr Ian MacLaren (University of Glasgow)

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Details at www.emag2016.iopconfs.org