



IDM2016

Identification of Dark Matter 2016

18-22 July 2016, Sheffield, UK,

11th International Conference
20th Anniversary

Tuesday, 14 June 2016

Welcome to the Third Bulletin for IDM2016.

The 11th International Conference on the Identification of Dark Matter (IDM2016) will be held in Sheffield (UK), on 18-22 July 2016, hosted by the University of Sheffield at the historic Master Cutlers' Hall located in the centre of the city opposite the cathedral.

The deadline for submitting an abstract is approaching: 20th June 2016. We invite you to submit title and abstracts for talks or posters. We plan to continue an established tradition of this conference series and have plenty of talks and posters, covering existing and planned experiments and observations, advances in theory, complemented by informal discussions. We particularly welcome active participation of young researchers in the field.

The registration deadline is two weeks later: 4th July 2016. Registration and payment can be done via the links provided at the conference web-site <http://idm2016.sheffield.ac.uk/>. The registration fee of £350 includes lunches from Monday through Friday, coffee breaks and most social events (except the tour and dinner at Chatsworth House).

The scientific programme will include direct dark matter searches with liquid noble gas detectors, cryogenic bolometers, scintillating crystals, directional detectors, complemented by topics on annual modulation, low-mass WIMP search, R&D efforts, low background techniques and underground laboratories. Indirect detection of dark matter will include gamma-rays, charged cosmic rays and neutrinos. There will also be sessions on axion searches, neutrinos, accelerator searches, cosmological models, particle physics models, astrophysical observations, dark energy and space facilities.

We aim to give you a real experience of the city and its neighbourhood by offering an exciting programme of social events.

Any questions on IDM2016 are very welcome, for instance regarding registration or letters for visas. These can be directed to idm2016@sheffield.ac.uk.

Key Dates

Abstract Submissions		Closes 20 th June 2016
Standard Registration	£350 (incl, lunches, coffee, most events)	Closes 4 th July 2016

Social Calendar

Sunday 17 th July 2016	Welcome reception at Cutlers' Hall
Monday 18 th July 2016	Reception with the Lord Mayor at the historic Sheffield Town Hall
Tuesday 19 th July 2016	Peak District Edale pub and evening walk or visit to the Kelham Island industrial museum
Wednesday 20 th July 2016	Public talk given by Prof Katie Freese in The Diamond centre, University of Sheffield
Thursday 21 st July 2016	Drinks reception, Cavendish physics tour and banquet at Chatsworth House, Derbyshire

Thank you,
Neil Spooner and the IDM Local Organising Committee