

# BRITISH ASTRONOMICAL ASSOCIATION

## Exhibition

Manchester Metropolitan University

Chester Street

Saturday, 22 June 2013

10.00 am to 5.30 pm

The Exhibition will be opened by

Councillor Naeem ul Hassan, JP, Lord Mayor of Manchester



### BAA SECTIONS AND EXHIBITS

Solar Section	Saturn Section	Instruments and Imaging Section
Lunar Section	Comet Section	Historical Section
Mercury and Venus Section	Meteor Section	Computing Section
Mars Section	Aurora Section	Radio Astronomy Group
Asteroids and Remote Planets Section	Variable Star Section	Campaign for Dark Skies
Jupiter Section	Deep Sky Section	Sales and Promotions

### SOCIETIES AND ORGANISATIONS

Macclesfield Astronomical Society	Liverpool Astronomical Society	Manchester Astronomical Society
Cannock Civic Observatories	Norman Lockyer Observatory	Newbury Astronomical Society
	Society for the History of Astronomy	

### TRADE STANDS

Astronomia	Aurora Books	Cave Collimator	Galactic Garments	Virtual Image
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### ACTIVITIES THROUGHOUT THE DAY

In the lecture theatre: short (10-minute) talks detailing the work of the Sections, at the following times:

11.00 Instruments and Imaging	12.40 Historical	2.20 Campaign for Dark Skies
11.20 Solar	1.00 Variable Star	2.40 Computing
11.40 Deep Sky	1.20 Mercury and Venus	3.00 Lunar
12.00 Jupiter	1.40 Radio Astronomy	3.20 Asteroids and Remote Planets
12.20 Aurora	2.00 Mars	3.40 Meteor

On the lawns: telescopic observation of the Sun (and perhaps planets)

### Visits to the Godlee Observatory

For details, and to reserve a place, visit the Manchester Astronomical Society exhibit

The cafeteria in the exhibition area will be open from 10.00 am to 4.00 pm

At 4.15 pm a lecture will be presented by

**Sir Arnold Wolfendale, FRS**

14th Astronomer Royal; Emeritus Professor, University of Durham

**The Origin of the Universe**

After a brief tour of the Universe to see what it is composed of, the lecture will concentrate on contemporary theories. The present views (which might even be correct) involve the Big Bang, dark matter, and dark energy.

For enquiries, contact the Exhibition Organiser, Lorraine Crook  
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