

The British Astronomical Association One Day Meeting Saturday 5th May 2018



'Astrophysics and Astronomy today'

Discovery School, Blandford Street, Newcastle upon Tyne NE1 3BT

The theme of this meeting, organised in conjunction with the Newcastle Astronomical Society is Astrophysics and Astronomy today. The aim of the day is to give a "snap-shot" of amateur astronomy through to current professional research in astrophysics.

Our speakers for the day will be:
Mr Alex Pratt 'Occultation astronomy - Pro-am collaboration'.

Mr Andy Wilson - Amateur Spectroscopy

Prof Alan Hood (St Andrews) - "Our Sun and its magnetic personality"

Prof Stuart Reid (Strathclyde) - "A new window on the Universe — the dawn of Gravitational wave astronomy"

Dr James Nightingale (Durham) — Einstein's Universe in light of Gravitational Lensing

Doors Open at 10:00 and the meeting will close at 18:00

The cost tea & coffee for registration, lunchtime and afternoon tea £4.50 for BAA/EAS and affiliated society members, £6.50 for non-members and accompanied children under 16. An optional buffet lunch is available for £6.50 if booked in advance. Bookings can be made online or using the form overleaf.

<u>Our Hosts – Newcastle upon Tyne Astronomical Society</u>

The Newcastle upon Tyne Astronomical Society was founded in 1904 and is active in both the practical and theoretical aspects of astronomy. Our members come from all over the region, and from all walks of life. Some are keen observers, others are very much armchair astronomers, but we aim to provide lectures and activities that will appeal to everyone.

Over the years the Society has attracted many famous professional and amateur astronomers who have come to Newcastle to tell us about their research and their discoveries. Indeed, the Society itself has been a home to some of the country's leading scientists. But our greatest asset must be the 'ordinary' members who give the Society unfailing support. A regular observing programme is organised by the Society and members are encouraged to undertake observations of all kinds of fascinating objects.

Please complete this form and send it to:

Please book on line www.britastro.org/newcastle2018 or complete the form below and send it to: The British Astronomical Association, Burlington House, Piccadilly, London W1J ODU or phone: 020 7734 4145 by 20th April 2018

Booking Form		
Name:		
Address:		
Post Code:		
E-mail Address:		
Telephone No. Day / Eve / Mobile		
Affiliated Society Name:		
Accompanying Persons Name(s):	BAA Members? Y	'ES / NO
Payment for BAA or Affiliated Society member @ £4.50 per person excluding lunch	Number	Total £
Payment for non-BAA member @ £6.50 per person excluding lunch	Number	Total £
Add buffet lunch @ £6.50	Number	Total £
TOTAL AMOUNT		£
PAYMENT METHOD Please tick I enclose cheque or postal order made payable to: THE BRITISH ASTRONOMICAL ASSOCIATION OR Please charge my Visa / Mastercard / Switch / Delta / Maestro CARD NUMBER		
VALID FROM EXPIRES SECURITY SWITCH ISSUE No.		
NAME ON CARD CARDHOLDER'S SIGNATURE		

Details Correct at time of Printing

Event Organiser: Mrs Hazel Collett, E: **meetings@britastro.org** T: 07944 751277 **Local Co-ordinator**: Mr Simon Murray E: **newcastleastro@outlook.com** T: 07847 008170

Full details can be found on the BAA website www.britastro.org/newcastle2018 and will be available from the BAA office.