



Croydon Astronomical Society

Winter Programme

Members Edition

January to March 2010

Meetings of the Society are held on alternate Fridays from 7:45 pm to about 10:00 pm at the Royal Russell School, Coombe Lane, Croydon, Surrey. The Lectures will be held in Room G4 in the Basement of Great Hall, which can be identified by the floodlit belfry. The entrance is on the opposite side of the building to the car park and at the far end. The Royal Russell School is off Coombe Lane about 200 m from Ballards Way. *Croydon Tramlink stops at - Coombe Lane Tramstop that is opposite the school & provides links with East & West Croydon , Wimbledon, New Addington and Beckenham Stations.*

Visitors are welcome to attend meetings at the discretion of the committee.

Friday 8th January 2010	Tonight John Murrell will enlist your help in describing which Stellar Properties we can measure and what this tells us about Arcturus and other stars in the same group.
Friday 22nd January 2010	Paul Money will take us on a trip to the Top of the World – Travelling to the North Pole by Russian Nuclear Submarine and watching an eclipse.
Friday 5th February 2010	For a change we are going to have an ' Ask an Astronomer ' evening. To allow us to research the answers please submit your questions prior to the meeting by email to 'AskAnAstronomer@CroydonAstro.org.uk or use the forms at the meeting. Questions are welcome on subjects from Telescopes to Cosmology.
Friday 19th February 2010	Tonight John Axtell from Guildford Astronomical Society will take a historic look at the space race when he speaks to us about ' Sputnik in Context '
Friday 5th March 2010	The Sun has been very quite recently but that has not stopped the research. Tonight Dr. Lucie Green from MSSL / UCL will tell us about the latest results from the Japanese Hinode Solar mission and how the UK is involved.
Friday 19th March 2010	Postponed from last term, tonight Konrad Malin-Smith will tell us all about the force that pervades the whole Universe – Gravity . It's the glue that holds the Universe together !

The Society is a Registered Charity (Number 251560) we do not charge for Admission or Membership but donations to the funds are gratefully received by the "Little Grey Box" that is in evidence at all the meetings. Refreshments are available during the interval. The Society library is open at meetings and members can borrow books on production of their membership card.

Meetings should appeal to astronomers of all levels from beginner to expert. They normally consist of an introductory talk by one of our members, Society News, or an Observers Section followed by the talk from the main speaker as detailed above. Changes

to the programme will be announced on the 'News' page on our web site & on our electronic newsgroup Altair_B if we have sufficient notice.

The Croydon Astronomical Society Web Site

We have our own site on the world-wide web at <http://www.croydonastro.org.uk/>. Most pages can be reached directly from the home page. The **Club News** page contains details of current club events and other relevant Astronomical News. The 'Site Index' will show you which pages have been updated recently and also lists all the pages on the site. We also have an active **EMAIL discussion group** – Altair_B details are on our website. You will also find special events here that did not make it to the programme.

The CAS Kenley Observatory is open to both members & the public on Saturday evenings. (Tel 020 8668 9642)

Our Observatory at Kenley is manned by accredited members on most Saturday Evenings be it clear or cloudy (If it is actually raining phone the observatory first to make sure there is someone there to welcome you when you arrive). We open at about 8:30 p.m., in the first part of the evening we welcome members of the public to the observatory. The serious astronomers start later after the public have gone home! The CAS Kenley Observatory is located in Waterhouse Lane off Hayes Lane Kenley Surrey. A map is available showing the location of the Observatory. Dress up warmly as the observatory is not heated, wear stout shoes and bring a small torch for the dark part of the lane under the trees.

Committee Contacts:-

Name	Post	Telephone	EMAIL
Paul Harper	Chairman	020 8251 9455	Chairman07
Ray Bailey	Vice Chairman	020 8660 2879	Vicechairman07
William Bottaci	Secretary & Membership Secretary	020 8654 6803	Secretary07
Mike Ross	Treasurer	020 8686 5110	Treasurer07
John Murrell	Webmaster & Meteorologist	020 8647 5490	Astronomer07
Vivienne Marshall	Altair Editor		Altair09

Follow the EMAIL address above by @croydonastro.org.uk

Gift Aid

As the society is a registered Charity with your written agreement, we can reclaim the income tax from any donations from you. Details of the scheme are on the Membership Form. If you pay higher rate tax, you can also reclaim some of your tax yourself on your donation. If you wish to give us a donation, please speak to the treasurer or membership secretary who will give you a gift aid form to sign.

Summer Term Lectures

After the Easter Break the first meeting of the Summer term will be on Friday 16th April 2010 at 19:45.