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First Announcement

MHD Waves and oscillations in solar magnetic structures

29 May – 1 June 2006
Palma de Mallorca, Balearic Islands, Spain

Objectives of the Workshop

Observations obtained by SOHO and TRACE, and other spaceborne and ground-based facilities, have provided with an enormous wealth of information about MHD oscillatory and wave phenomena in the solar atmosphere. Professor Bernard Roberts, with his seminal series of papers in the beginning of 80s kicked off the theoretical foundation of this study. Since then, his numerous contributions fostered many theoretical developments.

This meeting is a celebration of Prof Roberts' 60th birthday and is devoted to his work on the field of MHD waves and oscillations in structured media. The aim of the Workshop is to bring together solar observers and theorists to take stock of where we stand and to identify key opportunities and challenges for future developments in this rapidly expanding field of solar MHD wave studies.

Format of the Workshop

There will be Invited Talks, Contributed Oral Presentations and Posters to be presented throughout the whole meeting.

The Scientific Sessions will start on Monday 29 May 2006 at 9h00 and end on Thursday 1 June 2006 at 12h00. There will be a Welcome Reception on Sunday evening, a Conference Dinner on Wednesday night and a Excursion on Friday.

Tentative Scientific Programme

The Tentative titles of scientific sessions are listed below, although the final list of Sessions will be decided by SOC.

Session 1 Theory of MHD modes of Magnetic Structures

Session 2 Magnetic helioseismology and waves in sunspots

Session 3 MHD waves in the lower atmosphere

Session 4 Prominence oscillations

Session 5 Waves in the corona, MHD coronal seismology

Session 6 MHD waves in astrophysical magnetic structures

Session 7 Modern data analysis methods for wave and oscillation phenomena

Conference Fee

There will be a conference fee around 250 EUR, including the admission to all scientific sessions, coffee breaks, conference material, Welcome Reception, Conference dinner and Excursion.

Calendar of Events

31 January 2006 Second Announcement with Preliminary Scientific Programme

31 March 2006 Abstracts submission deadline

30 April 2006 Registration deadline

1 May 2006 Final Announcement with Scientific Programme

25 March 2006 Hotel reservation deadline

Conference Room and Accommodation

The Conference Room will be located in the four stars hotel Riu Palace Bonanza Playa (<http://www.riu.com/?hotel=XBO&lng=es>), close to Palma de Mallorca, where accommodation will be also provided. Other four stars hotels like:

Riu Bonanza Park (<http://www.riu.com/?hotel=BOP&lng=es>),

Albatros(<http://www.barcelo.com/Barcelo/ES/Producto/Europa/Espana/Mallorca/Albatros/Principal/Principal.htm?cHotel=10>) and Europe Playa Marina (<http://www.europe-hotels.org/EPMesp/hotel.htm>), all very close to the Conference site will be also available and more details about the accommodation will be given in the Second Announcement.

Scientific Organising Committee (TBC)

José Luis Ballester (UIB, Spain), Paul Cally (Monash, Australia), Matts Carlsson (ITA, Norway), Robert Erdelyi (Sheffield, UK), Marcel Goossens (K.U.L., Belgium), A. Hood (St. Andrews, Scotland), Valery Nakariakov (Warwick, UK), Sami Solanki (MPS, Germany),

Local Organising Committee

Jose Luis Ballester , Ramon Oliver, Marc Carbonell, Jaume Terradas, Iñigo Arregui, Pep Forteza, Manuel Luna, Roberto Soler, Teimuraz Zaqarashvili

For further queries please contact: robertus@sheffield.ac.uk or dfsjlb0@uib.es