

Second Announcement

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MHD waves and oscillations in solar magnetic structures

29 May - 1 June 2006

Palma de Mallorca, Balearic Islands, Spain

<http://www.mhd2006.org>

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

The Workshop will start with an Opening Lecture. There will be Invited Talks of 30 minutes, Contributed Oral Presentations of 20 minutes and Posters. Sessions will have invited reviews both on their observational and theory aspects. The talks and posters are organized in topical sessions with no parallel sessions. A Closing Review will conclude the meeting. There will be a separate room for all posters to be presented throughout the whole meeting.

The Scientific Sessions will start on Monday 29 May 2006 at 09h00 and end on Thursday 1 June at 13h00.

Scientific Programme

The invited talks and oral contributions of the Meeting will be distributed in such a way to obtain a healthy balance between observational and theoretical aspects. Poster sessions will give plenty of opportunities to complement the invited reviews and contributed talks. The titles of the scientific sessions are listed below.

Opening Lecture

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

Closing Review

Call for Papers

You are invited to submit contributions in the whole area covered by the Scientific Programme of the meeting. The abstracts of all papers must be prepared following `sample.tex`, and then registered and uploaded through the Call for papers link. For each abstract you should indicate one particular session for which the paper will be considered by the SOC and your preferences for oral or poster presentation. Only posters with at least one author present at the meeting will be considered for display. Only contributions strictly relevant to the program of the meeting will be accepted.

Calendar of Events

15 April 2006 Hotel reservation deadline

15 April 2006 Abstracts submission deadline

1 May 2006 Registration deadline

20 May 2006 Final Announcement with Scientific Programme

LOCAL ORGANIZATION

Conference site

The Meeting will take place in the Conference room and in other in-house facilities of Hotel Riu Palace Bonanza Playa located in Illetas, close to Palma de Mallorca town.

Registration and Registration fees

Participants should register electronically through the link Registration which will be available at www.mhd2006.org. The full registration fee, paid before 1 May 2006 is 225 EUR per person. After this date it will be 275 EUR. This fee entitles participants to attend the conference sessions, to receive the Abstract and Programme booklets. It also includes morning and afternoon refreshments during the conference, the welcome reception, and the conference dinner.

Accommodation

To secure a hotel reservation, please, fill the Hotel booking form which will be available at www.mhd2006.org. The reservations will be made on "first come first serve" basis. Accommodation will be available on-site and in a range of hotels close to the conference site.

Social Events

A Welcome Party will take place at 20.00 on Sunday, May 28, 2006 in the Hotel Riu Palace Bonanza Playa.

An excursion, probably, to the famous caves of the Drach in Porto-Cristo will take place on Friday, June 2, 2006. Those interested should book the excursion in the registration link.

A Conference Dinner will be held on Wednesday, May 31, 2006

Computer and Internet Centre

A computer conference centre with access to Internet will be available to the participants.

Support

Up to now, the Meeting is supported by: University of the Balearic Island (UIB) and the Local Government.

Scientific Organising Committee (SOC)

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, UK), Valery Nakariakov (Warwick, UK), Sami Solanki (MPS, Germany)

Local Organising Committee (LOC)

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

For more information you may contact the SOC at robertus@sheffield.ac.uk or LOC at dfsjlb0@uib.es

