

THE ADAS WORKSHOP 3-6 OCT. 2010

ARMAGH, NORTHERN IRELAND

I enclose preliminary information about the 2010 ADAS workshop. This year the workshop will be at Armagh, an attractive old town with a history stretching back into Irish mythology. Armagh has been an educational centre since the time of Saint Patrick, and thus it has been referred to as "the city of saints and scholars". The educational tradition continued with the foundation of the [Royal School](#) in 1608 and the [Armagh Observatory](#) in 1790. So it is appropriate that our astrophysical colleagues at the Armagh Observatory are local organizers for the Workshop this year.

I do hope it is suitable for most people. The workshop will incorporate a meeting of the steering committee.

I also draw attention to the ADAS-EU Course from 7-15 October at the JET Facility, Culham Science Centre, Abingdon, near Oxford, immediately following the Workshop. It is designed for those wishing to acquire in-depth knowledge of ADAS, atomic calculations and their application to fusion plasma. The web address for the latter is <http://www.adas-fusion.eu/course2010.php>. Please mention it to colleagues who may be interested. Numbers will be limited to about ten.

TIME AND PLACE FOR THE WORKSHOP: The ADAS Workshop meeting will be held at the Saint Patrick's Trian Visitor Complex, Armagh, Northern Ireland on 3-6 October, 2010. It is anticipated that participants will arrive in the afternoon of Sunday 3 Oct. in time for a reception (finger buffet plus wine) at the Armagh Observatory and that the scientific meeting will finish on Tuesday 5 Oct with participants normally leaving after breakfast on the morning of Wednesday 6 Oct.

ACCOMMODATION: There are two hotels in the centre of Armagh; a modern hotel called the Armagh City Hotel (<http://www.armaghcityhotel.com>) and a smaller family hotel called the Charlemont Arms Hotel (<http://www.charlemontarmshotel.com>).

There are also a number of number of Bed & Breakfast accommodation, their details can be obtained by contacting the local organizer.

COSTS: Bed & Breakfast at the City Hotel is £71 single, £92 double, while the Charlemont Arms is £55 single, £90 double. The above rates for the City Hotel include a 20% reduction off normal rates. **We have block booked 60 rooms; these are however only available until 1 September 2010. Email central reservations (crooney@mooneyhotelgroup.com or phone +44(0)28 9038 5050) quoting code AAR03101 or the ADAS Project Workshop.** Booking for the Charlemont can be done via their webpage.

There are no arrangements for lunch during the meeting; a restaurant is available within the St. Patrick's Trian plus a list of restaurants within a 2 minute walk from the meeting location will be given at registration.

The cost of the evening reception (finger buffet plus wine) on Sunday 3 October, the workshop dinner (fork buffet plus wine) on 4 October, a show at the *Armagh Planetarium*, plus tea/coffee during the meeting is included in the registration fee.

Workshop participants: £50
Accompanying persons: £35

This should be paid in cash on the evening of 3 October.

ADAS Project steering committee members stay will be paid by the ADAS Project although if it is possible to be covered by your laboratory, it would help ADAS finances. Other participants will need to pay their own way.

TRAVEL: Participants will need to cover their own travel costs to Armagh. An Airbus service operates between Belfast International Airport and the Europa Bus Centre in Belfast at 30 or 60 minute intervals on a Sunday. The service operates between 05:45 and 23:20. The journey from the airport to Belfast takes about 30 minutes. The Ulsterbus express bus between Belfast Europa Buscentre and Armagh takes about

1 hour. Avoid the regular service which takes the pretty route, stops everywhere and takes a long time. The cost of a taxi from Belfast International Airport or the Belfast City Airport to Armagh is approximately £40 - £50; the journey takes approximately 60 and 90 minutes respectively.

It is also possible to travel to Northern Ireland via Dublin Airport in the Republic of Ireland, which is ~80 miles from Armagh. Note, however, that a separate visa may be required for certain nationals.

From Dublin Airport you can take a bus to Newry (bus leaves the airport every hour at 19 minutes past the hour) and then take a taxi to Armagh as a limited bus service is available (see links below).

Northern Ireland Railways operate an express service between Belfast and Dublin, stopping at Portadown. Portadown Station is ~10 miles from Armagh. It is advisable to take a taxi from Portadown to Armagh as a limited bus service is available.

Translink - Northern Ireland's integrated bus and rail public transport company <http://www.translink.co.uk>.
Bus Éireann - National bus company in Republic of Ireland <http://www.buseireann.ie>.

MEETING AGENDA: There is no substantive agenda yet for the workshop meeting, but I would like to ensure we cover primary topic areas: *Spectral diagnostic advances, lifting the quality of atomic data, atomic and plasma models in fusion and astrophysics*. Please let me know your detailed suggestions for the agenda. It is our usual practice to try to have most participants make a presentation.

ENQUIRIES: The workshop is organized jointly by the University of Strathclyde and the Armagh Observatory. Correspondence and general organization will be handled by:

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WEBSITE: Full information about the workshop will be posted on the ADAS website at <http://www.adas.ac.uk/workshop2010.php>.

HPS
6 April 2010

REGISTRATION: We need to make broad number estimates and bookings early, so please complete and email the pre-registration slip or notify intentions to Hugh Summers with a copy to Gerry Doyle at the email address above as soon as possible. Late alterations will still be possible.

The ADAS Workshop 3-6 Oct. 2010 Participant pre-registration

Name:.....Institution:.....

Address for correspondence:.....

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.....Post code:.....

Tel:.....Email:.....

I plan to book accommodation at Hotel. Note that our initial block booking at the City Hotel is only valid until 1 September 2010 on a first-come-first-served basis.

I expect/ do not expect to arrive in time for the reception on 3 Oct.

I expect/ do not expect to attend the show at the Armagh Planetarium on 4 Oct.

I expect/ do not expect to attend the workshop dinner on 4 Oct.

I shall/shall not be accompanied by a partner.

Name of accompanying partner

I do not expect/do expect to stay until the morning of Wed. 6 Oct.
