



Science from UKIDSS: Second workshop 15-17 December 2008 RAS, London

<http://www.ukidss.org/rasworkshop08>

Arrival in London: Getting to South Kensington

If you are arriving by air at Heathrow, Gatwick, or Stansted and are booked to stay at a hotel near Imperial College, in South Kensington, here is how to get there.

From Heathrow: Take the Underground (not the Heathrow Express) to either Gloucester Road or South Kensington (some 14 stops, approx 40mins). This is the Piccadilly line which continues to Green Park and Piccadilly Circus, the best stops for the conference location.

From Gatwick: Take the Gatwick Express train to Victoria Station, and then the Underground (District or Circle line westbound) to South Kensington or Gloucester Road (2-3 stops).

From Stansted: Take the Stansted Express train to Liverpool Street, and then the Underground (Circle line westbound) to Gloucester Road or South Kensington, (some 12 stops, approx 25mins).

Timetable

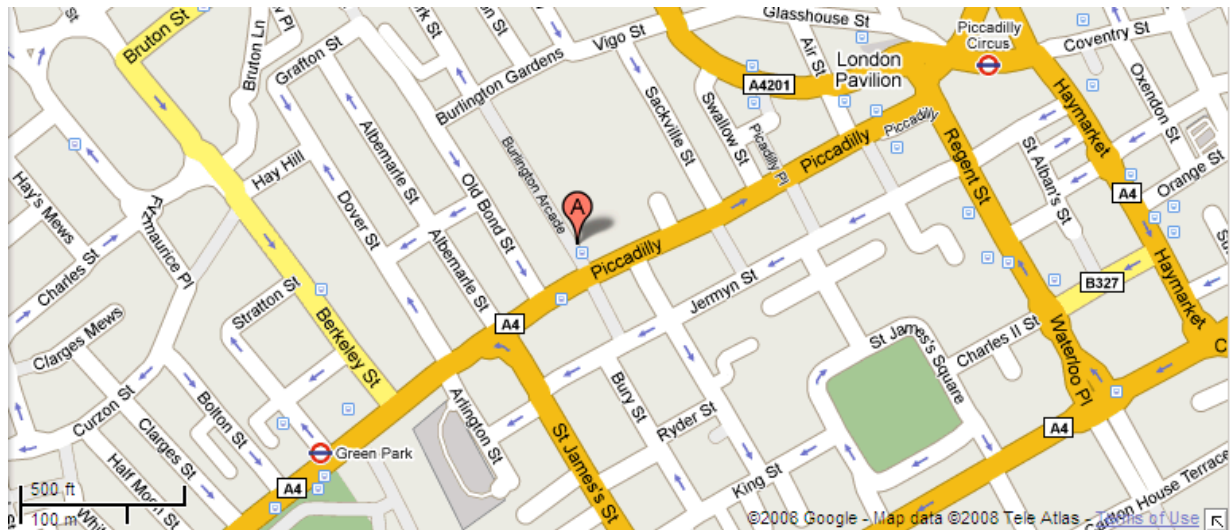
The conference starts 0930 on Monday 15 December. If you are staying in South Kensington, on the first day you should allow at least 30-40mins to get to the conference to be safe. The RAS doors will open 30mins before the first talk each day. The draft timetable of talks is attached and the final version will be handed out at registration.

Daily travel in central London

Travel by tube or bus around 0900 on a Monday in central London can be stressful! You can't buy tickets on a bus anymore, and you definitely don't want to queue on a Monday morning at an Underground station to buy a ticket.

So whether you choose to get to the conference by bus or Underground, if you are staying in London, on Sunday night go to an Underground station and buy a 'Zones 1 and 2 three-day peak travelcard' specifying it to start on the Monday. The cost is £17.40. 'Peak' allows you to use the ticket before 0930. This ticket will cover any travel on the Underground and on buses within central London (Zone 2 stretches some way out) for the three days of the workshop.

Getting to the Royal Astronomical Society



The RAS is located in Burlington House, on the north side of Piccadilly. Also at Burlington House is the Royal Academy (society of painters, sculptors, and architects). During the period of the workshop, the Royal Academy has a number of exhibitions including Byzantine art and work from Galerie Maeght, with work by Miró, Calder, Giacometti and Braque (for more information, see <http://www.royalacademy.org.uk>).

Burlington House is pictured below and easily recognised by the banners flying outside. The entrance to the RAS is through the central arch, then the first door on the left in the courtyard. If the door is closed, ring the bell and say you are attending the UKIDSS workshop.



The Royal Academy of Arts, Burlington House

If you are staying near South Kensington directions to the RAS are:

- By bus, take the no. 9 from the bus stop opposite the Royal Albert Hall. There is a bus stop at Burlington House.
- By tube, take the Piccadilly line from South Kensington or Gloucester Road, getting off at Green Park (3 or 4 stops). Then head east along Piccadilly (to orient yourself, the Park is to the south), about 3mins walk. Alternatively get off at the next stop, Piccadilly Circus, and walk west back along Piccadilly (take the Piccadilly (north side) exit, and head past the Meridien hotel).

If you are staying elsewhere in London, the Piccadilly, Victoria, Jubilee and Bakerloo Underground lines all stop at either Green Park or Piccadilly Circus, and a large number of buses also serve the area. Transport for London has a very helpful journey planner at <http://journeyplanner.tfl.gov.uk/>.



Internet at the conference

There is wireless access at the RAS, but the number of users is restricted so please limit your use. You want the network 'heritage', and need the key 'herschel1820'.

Payment and receipts

Payment of the fees, £20, should be made on the Monday morning at the reception desk – cash only please. Receipts for registration etc will be provided at the reception desk at the conference.

Facilities at the RAS and food

Speakers should either bring their talk on a data stick or use their laptop. Six laptops at a time can be queued at the beginning of each session.

Tea and coffee will be provided at 11.00 and 15.30 each day, served in the Council room upstairs. The Council room (as well as the lecture theatre after 15.30) are available to us up to 17.30 each day, for any ad hoc meetings you may wish to organise.

The restrooms are in the basement.

Lunch is not provided, but there are several cafes and takeaways nearby. In particular heading east from the RAS there is a large Pret a Manger on the north side of Piccadilly, as well as a sushi bar, and two cafes. Further along on the south side, towards Piccadilly Circus, the Japan Centre serves Japanese food. There is a restaurant in the Royal Academy (dishes around £10). The nearest pub, called Walkers, is one minute away on Duke Street, St James, which leads south directly opposite Burlington House.

Suggestions for restaurants around Piccadilly and South Kensington for evening meals are included in the information pack.

There will be a conference dinner at 18.30 on Tuesday evening at Melati (Malay cuisine, number 14 on the conference location restaurant list). Numbers are limited to 25; if you would like to come you must sign up by the end of Monday. The cost will be £30 all in (including drinks) to be paid in cash on the day. As this is a conference dinner, we will provide receipts to allow people to claim for the cost.

Draft conference programme

Monday 15 December

(S) 12+3 mins (L) 17+3 mins

09.30 – 11.00:

- (S) Andy Lawrence: Welcome and introduction
- (S) Steve Warren: The current status of UKIDSS
- (S) Will Sutherland: The current status of VISTA
- (S) Jim Lewis: Pipeline update
- (S) Rob Blake: Archive update
- (S) Lorenzo Rimoldini: Latest analysis tools for UKIDSS

Tea and coffee

11.00 – 13.00:

- (S) Steve Warren: LAS status and plans
- (S) Nigel Hambly: GCS Status and plans
- (S) Alastair Edge: DXS status and plans
- (S) Omar Almaini: UDS status and plans
- (S) Phil Lucas: GPS status and plans
- (L) Nick Cross: Using multi-epoch data in UKIDSS

Lunch

14.00 – 15.30:

- (S) Marc Henrion: Bayesian star / galaxy separation in the UKIDSS data
- (S) Natasha Maddox: Photometric redshifts using optical-NIR photometry
- (S) David Hill: Galaxy luminosity functions and problems with UKIDSS-LAS Petrosian Magnitudes
- (S) Ricky Smart: Followup Parallaxes of UKIDSS T Dwarfs
- (S) Alan Fitzsimmons: Solar System Bodies in UKIDSS
- (S) Andy Lawrence: Identifying gamma ray sources

Tea and coffee

Tuesday 16 December

09.30 – 11.00:

- (L) Omar Almaini: The UDS ESO redshift survey
- (L) Francesco La Barbera: The SDSS-UKIDSS properties of early-type galaxies: scaling relations and internal structure
- (S) Judit Bakos: Unveiling the Outskirts of Spiral Galaxy Disks with UKIDSS
- (S) Will Hartley: The global evolution of clustering in the UDS
- (S) Ewan Cameron: UKIDSS + GAMA: The Near-IR Luminosity Function and the Cosmic Energy Output
- (S) Glen Parish: The clustering properties of distant red galaxies
- (S) Isaac Roseboom: Identifying Hi-z clusters with UKIDSS DXS and Spitzer

Tea and coffee

11.00 – 13.00:

- (S) Tim Mahoney: The long stellar bar of the MW
- (S) Nicholas Wright: UKIDSS/GPS Observations of the Massive Star Forming Region Cygnus OB2
- (L) Peter Hammersley: Galactic structure using UKIDSS GPS data
- (S) Joseph Stead: The slope of the near-infrared extinction law

Lunch

14.00 – 15.30:

- (L) David Samuel: A GMM-EM algorithm to perform automated searches for stellar clusters in the UKIDSS
- (S) Phil Lucas: New clusters in the UKIDSS GPS
- (S) Radostin Kurtev: Hidden Milky Way clusters
- (S) Dirk Froebrich: Characterising the properties and structures of (young) star clusters and molecular clouds with UKIDSS

Tea and coffee

Wednesday 17 December

09.30 – 11.00:

- (L) Daniel Mortlock: The most distant quasars
- (S) Mitesh Patel: Completeness of high-redshift quasar samples
- (S) Theodore Nakos: A K-band selected, multi-wavelength survey for quasars in the XMM-LSS field
- (S) Neal Jackson: Finding gravitational lenses using UKIDSS

Tea and coffee

11.00 – 13.00:

- (S) Sarah Casewell: Black Dwarfs
- (S) Niall Deacon: The bright, substellar population in UKIDSS
- (L) Paul Steele: Cool Companions to White Dwarfs in the UKIDSS

Lunch

14.00 – 15.30:

- (S) Bertrand Goldman: Finding brown dwarfs in UKIDSS
- (L) Ben Burningham: The coldest brown dwarfs from the Large Area Survey
- (L) David Baker: Brown dwarfs in Praesepe
- (S) Nicolas Lodieu: Brown dwarfs in the UKIDSS DXS and UDS

Tea and coffee