Advanced School in Soft Condensed Matter
‘Solutions in the Spring’

3–6 April 2016
Homerton College, Cambridge, UK

Organised by the IOP Liquids and Complex Fluids Group

http://scmspring2016.iopconfs.org
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Organised by

Institute of Physics
Liquids and Complex Fluids Group

Sponsored by

Institute of Physics
Polymer Physics Group
Science & Technology Facilities Council
Royal Society of Chemistry

Disclaimer
The Institute of Physics, Homerton College and their approved representatives cannot take responsibility for any accident, loss or damage to participants or their property during the conference.

Complaints
We hope that your time at the conference is enjoyable. However, should you encounter any problems during your stay, please report them to the conference registration desk as soon as possible. The conference team will make every effort to rectify any issues as soon as possible.
Location
The conference will be held at Homerton College in Cambridge. The presentations and workshops will be held in the Paston Brown Room. Posters and catering will be located in Fellows’ Dining Room. Accommodation will also be located on-site at Homerton College.

Delegates should enter Homerton College via the conference reception as marked on the site plan below. All rooms are located within the Ibberson Building.

Venue
Homerton College
Hills Road
Cambridge
CB2 8PH
Tel: +44 (0)1223 747111

For information about the venue, please visit their website: www.homerton.cam.ac.uk

A map of the College site highlighting the conference reception and Ibberson Building where the meeting rooms are can found below and is also appended at the back of this handbook.
Accommodation

Accommodation will be allocated at Homerton College for all residential participants. Rooms are en-suite and for single occupancy only, with breakfast included.

All rooms are decorated in a contemporary style and come with an en-suite shower room or 'wet room'; each floor houses specially adapted wheelchair-friendly rooms and facilities. Tea and coffee making facilities are standard in each bedroom along with a telephone, ethernet point and toiletries.

Check in will be available from 14:00 at the Porter's Lodge in the Mary Allan Building. Please note that bedrooms should be vacated by 09:00 on the day of departure.

Travel

The city of Cambridge is in the south east of England, 50 miles north of London. It is well served by road and rail links, and is within an easy distance of the major London airports. Homerton College is situated on Hills Road just outside the City Centre between the main railway station and Addenbrookes Hospital, offering easy access by any means of transport.
By air - from London airports

The airport closest to Cambridge is Stansted (www.stanstedairport.com), from where there are good train and taxi connections to Cambridge.

By coach

National Express (www.nationalexpress.co.uk) manages routes from many UK cities to Cambridge.

By train

Homerton College is conveniently located for travel by train, it is only a 15 minute walk away from Cambridge’s main station. There are regular trains to London King’s Cross (approximate journey time 50 minutes) or less frequently from London Liverpool Street (approximate journey time 40 minutes). There are also good connections from Peterborough, Birmingham, Manchester and Edinburgh. For information contact National Rail Enquiries (www.nationalrail.co.uk, Tel: +44 (0)8457 484950).

By car

From London: Follow directions to Cambridge along the M11. At Junction 11 take the A1309 into Cambridge. At the second set of major traffic lights, ignoring all pedestrian lights, keep in the right hand lane and turn right into Long Road (signposted to Addenbrookes Hospital). Continue to next main crossroads. Turn left into Hills Road and Homerton College is approximately half a mile on the left hand side.

From the North: Follow directions to the A1 south and follow the A1 and A1(M) until it joins the A14. Take the A14 as far as the M11, and then take the M11 to Junction 11 and follow the A1309 into Cambridge. At the second set of major traffic lights, ignoring all pedestrian lights, keep in the right hand lane and turn right into Long Road (signposted to Addenbrookes Hospital). Continue to next main crossroads. Turn left into Hills Road and Homerton College is approximately half a mile on the left hand side.

Parking

For conference visitors and long term parking, please enter the College via Harrison Drive, 100 yards from the main entrance, and continue to the end of this road where you will find the visitor’s car park on the left hand side. A site map of the College highlighting the location of the conference parking is appended in the back of this handbook. Parking is free of charge, but you will need a code to enter and exit the car park as follows;

Car Park Codes:

28 March until 08:00 on 4 April - 1267
From 08:00 on 4 April until 11 April - 4471

Taxis

A1 Cabco Taxis - +44 (0) 01223 52 55 55 / +44 (0) 1223 31 31 31
Panther Taxis - +44 (0) 1223 715715

Visas

Citizens of the European Union do not need a visa to enter Britain. If you are from any other country, find out about visa requirements before you travel by visiting www.ukba.homeoffice.gov.uk/visas-immigration
Travel from Homerton College to Cambridge train station and city centre

From the bus stop outside Homerton College you can get buses 1, 3, 7 and 8 to the train station and city centre, these cost around £2 for a single and £3.70 for a Day Rider. Bus service is limited in the evening and usually stops around midnight. If you would like to use Taxis from Homerton College, a trip to the city centre will cost around £7 – £8.

Registration

Registration will be located in the Conference Centre Foyer from Sunday 3 to Tuesday 5 April. Please note that registration will be located in the Mary Allan Building Foyer on Wednesday 6 April. Times are as follows:

<table>
<thead>
<tr>
<th>Date</th>
<th>Times</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunday 3 April</td>
<td>11:00 – 16:30</td>
<td>Conference Centre Foyer</td>
</tr>
<tr>
<td>Monday 4 April</td>
<td>08:30 – 16:30</td>
<td>Conference Centre Foyer</td>
</tr>
<tr>
<td>Tuesday 5 April</td>
<td>08:30 – 16:00</td>
<td>Conference Centre Foyer</td>
</tr>
<tr>
<td>Wednesday 6 April</td>
<td>08:30 – 11:30</td>
<td>Mary Allan Building Foyer</td>
</tr>
</tbody>
</table>

On arrival, each participant will receive a delegate pack containing a pen, notepad, programme and a name badge. Please wear your badge at all times because this will help with security, catering and enable you to identify your fellow delegates. Replacement badges can be issued at the registration desk. On your departure, please return your badge to the registration desk so that it can be recycled.

Venue facilities

Internet

All meeting rooms, communal areas and bedrooms include complimentary wi-fi access, please use the following log in details which are case sensitive:

Network: Homerton Hospitality
Username: ConferenceS2
Password: sunnyday9

Cloakroom

Homerton College does not provide a manned cloakroom. A coat rail will be available in the Conference Centre Foyer. Luggage may be stored at the Porter's Lodge in the Mary Allan Building on Sunday 3 April before check-in, and on Wednesday 6 April after check-out. All goods left in these areas are left at the owner’s risk and neither the IOP nor Homerton College accept any liability for any loss or damage to personal goods.

Prayer room

There is no dedicated prayer room in Homerton College, anyone wishing to make use of a meeting room facility should make a request to the IOP registration desk and the IOP staff will direct delegates accordingly.

Banking facilities

There are several ATMs (cash points) at Cineworld Cinema/Travelodge site on Hills Road by the Cherry Hinton Road interchange (located on Hills Road between Homerton College and Cambridge mainline station).
Catering

Refreshments and lunches are included in the registration fee and are served at set times during the conference programme. Breakfast is included for residential delegates only. Dinner on Tuesday 5 April will be held off-site.

<table>
<thead>
<tr>
<th>Sunday 3 April</th>
<th>Times</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>Arrival refreshments</td>
<td>11:00 - 12:30</td>
<td>Conference Centre Foyer</td>
</tr>
<tr>
<td>Lunch</td>
<td>12:30 - 14:00</td>
<td>Fellows’ Dining Hall</td>
</tr>
<tr>
<td>Afternoon refreshment</td>
<td>15:30 - 16:00</td>
<td>Fellows’ Dining Hall</td>
</tr>
<tr>
<td>Dinner</td>
<td>18:30 - 20:00</td>
<td>Drawing Room</td>
</tr>
<tr>
<td>Cash bar facility</td>
<td>18:30 - 23:00</td>
<td>Griffin Room</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Monday 4 April</th>
<th>Times</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breakfast*</td>
<td>08:00 - 09:00</td>
<td>Great Hall</td>
</tr>
<tr>
<td>Morning refreshment</td>
<td>10:30 - 11:00</td>
<td>Fellows’ Dining Hall</td>
</tr>
<tr>
<td>Lunch</td>
<td>12:30 - 14:00</td>
<td>Fellows’ Dining Hall</td>
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<table>
<thead>
<tr>
<th>Tuesday 5 April</th>
<th>Times</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breakfast*</td>
<td>08:00 - 09:00</td>
<td>Great Hall</td>
</tr>
<tr>
<td>Morning refreshment</td>
<td>10:30 - 11:00</td>
<td>Fellows’ Dining Hall</td>
</tr>
<tr>
<td>Lunch</td>
<td>12:30 - 14:00</td>
<td>Fellows’ Dining Hall</td>
</tr>
<tr>
<td>Afternoon refreshment</td>
<td>15:30 - 16:00</td>
<td>Fellows’ Dining Hall</td>
</tr>
<tr>
<td>Dinner</td>
<td>18:30 - 20:00</td>
<td>La Mimosa (Thompson Lane, CB5 8AQ)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Wednesday 6 April</th>
<th>Times</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breakfast*</td>
<td>08:00 - 09:00</td>
<td>Great Hall</td>
</tr>
<tr>
<td>Morning refreshment</td>
<td>10:30 - 11:00</td>
<td>Fellows’ Dining Hall</td>
</tr>
<tr>
<td>Lunch</td>
<td>12:15</td>
<td>Great Hall</td>
</tr>
</tbody>
</table>

* Residential delegates only

On Sunday and Monday evenings, delegates may purchase drinks at Griffin Bar to accompany their dinner in the Drawing Room.

Dietary requirements

Participants with special dietary requirements are asked to notify the conference office by e-mail prior to their arrival if they have not already done so when registering. Those with special dietary requirements other than vegetarian are asked to make themselves known to the catering team. It will not be possible to provide an alternative menu unless prior notification has been received.

We are aware that nut allergies in particular present a serious problem to some people. Homerton College can provide details of the ingredients of any particular dish, but cannot provide assurances that the food has not been cross contaminated with traces of nuts during ingredient processing at manufacturer’s site or during food preparation/service on site. For these reasons, we regret we are unable to provide guarantee that any of the food we serve is free from nuts or trace elements. Please e-mail hoe-yin.kwan@iop.org if you have any queries.
Social programme

Sunday 3 April
A networking session will take place, following the early afternoon lectures, between 16:00 and 18:30 in the Paston Brown Room.

Tuesday 5 April
Punting with Cambridge River Tours: 17:30-18:30
A punting tour of the River Cam is available for pre-booked delegates. Please wear suitable outdoor clothing for the river tour, flat shoes are also recommended. The tour departs from the ‘Cambridge River Tour’ punt station adjacent to the La Mimosa restaurant (Thompson Lane, CB5 8AQ). The punt station is located approximately a 40 minute walk (25 minutes by public bus) from Homerton College – please ensure you arrive on time as the tour boats will depart at 17:30 sharp. If you have any problems locating the departure point, please contact Hoe-Yin Kwan on +44 (0)791 718 1208.

You have the option of making your own way to the punting station from Homerton College, or joining the organised shuttle buses departing Homerton College at 16:30.

Instructions on getting there by bus is available at the back of this handbook.

A walking map can be found below:
School Dinner: from 18:30
The school dinner will be held at La Mimosa Restaurant (www.lamimosa.co.uk), Thompson Lane, CB5 8AQ. The dinner will include a three course menu with 2 glasses of wine per person. Additional drinks are to be purchased separately at your own cost. Transport back to Homerton College will be depart at 21:00.

Information for presenters

Oral presentation

The meeting room is equipped with the following audio-visual equipment:

- Data projector and screen
- Conference laptop with PowerPoint facilities
- Laser pointer
- Lectern microphone

Lecturers are requested to bring their presentations on a USB memory stick in either PowerPoint 2010 or .pdf format and preload them onto the PC located in the Paston Brown Room. To optimise compatibility, particularly for the inclusion of multimedia components, PowerPoint presentations should have been saved using PowerPoint's “Package for CD” facility.

Direct connection of personal laptops (with set up in the break prior to the corresponding session) is an acceptable but not preferred alternative. Presenters wishing to use Macintosh computers will need to bring their own VGA connectors (not HDMI) as they will not be supplied by the venue.

Poster presentation

Posters will be on display in the Fellows' Dining Room during the dedicated poster session 16:00 – 18:30 on Monday 4 April. Please note that during this poster session, authors should stand close to their boards to answer questions and facilitate discussions on their work.

Posters must be no larger than A0 in size (118.9 x 84.1cm / 46.8 x 33.1 inches), in a portrait format. If your poster does not fit within these dimensions, we cannot guarantee it will be displayed. Fixing material will be supplied.

- **Set-up:** Presenters should mount their posters between 12:00 and 12:30 on Sunday 3 April during the registration period before lunch. Please ensure that you display your poster on the board number that matches your poster number in the programme.
- **Removal:** All posters must be removed at the end of the last refreshment break, by 11:00 on Wednesday 6 April.

Safety and security

Personal property

Homerton College and the Institute of Physics do not accept responsibility for the loss of or damage to personal property. Visitors are advised to keep personal possessions with them.

Evacuation policy

In the event of a fire you should evacuate the building by the nearest safe fire exit and report to the Fire Assembly Point H (lawn area outside conference reception). Delegates should not re-enter the building until the Fire Service or
Security team confirms that it is safe to do so. The fire alarm is tested on Thursday mornings, should this occur during your stay you do not need to act unless you are otherwise instructed.

First aid
There are first aid trained staff available 24 hours a day - contact the Porter's Lodge on 47111 from an internal phone or +44 (0)1223 747111 from a mobile phone, or the Conference Office on 47218 or +44 (0) 1223 747218 if an emergency arises. They will assist with first aid and can call an ambulance if required.

Security
Security staff are on duty 24-hours a day, 7-days a week. Should you need to contact them in an emergency, please call the Porter's Lodge on 47111 from an internal phone, or +44 (0)1223 747111 from a mobile phone. Should an accident, theft or other incident occur on the University premises, it must be reported without delay to a Duty Porter.

Smoking
In compliance with the current UK legislation, smoking is not permitted within any enclosed area of the Homerton Site. Smoking areas are indicated away from buildings, doors and windows.

Behaviour and conduct
The Institute of Physics and Homerton College reserve the right to charge in full for loss or damage to the college. Whilst on the Homerton College site, all guests should show respect that this is a working environment, even in vacation periods.

Tourist information
The city of Cambridge is a university town and the administrative centre of the county of Cambridgeshire, England. It lies in East Anglia, on the River Cam, about 50 miles (80 km) north from London. Cambridge is most widely known as the home of the University of Cambridge, founded in 1209 and consistently ranked one of the top five universities in the world. The university includes the renowned Cavendish Laboratory, King’s College Chapel, and the Cambridge University Library. The Cambridge skyline is dominated by the last two buildings, along with the chimney of Addenbrooke’s Hospital in the far south of the city and St John’s College Chapel tower.

For more information, please visit the Visit Cambridge Tourist Information website: www.visitcambridge.org

Useful local information

Money - Britain's currency is the pound sterling (£). There are cash machines throughout Cambridge and major credit cards are accepted.

Electricity - British electrical standards are 50Hz 230 volts, so some North American and European electrical devices may require converters; all will require plug adapters.

Medical services - Some medicines are available over the counter from pharmacists. For medical advice, try NHS direct by telephone on 0845 4647 (24-hour within the UK) or www.nhsdirect.nhs.uk

Emergencies - Visitors should be aware of their personal safety. In an emergency, the police, fire or ambulance services can be reached from any phone by dialling 999.