



# Sensors & their Applications XVIII

**12–13 September 2016**  
**Queen Mary University of London, UK**

Organised by the IOP Instrument Science and Technology Group



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Please read this handbook in preparation for the event as it includes all the information you will need while onsite at the conference. If you have any questions or require further information, please contact the conference organiser Dawn Stewart or the conferences team. During the conference, Dawn Stewart plus another member of the conferences team will be onsite throughout the event to answer any questions.

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If you encounter any problems at the conference, please report them to the conferences team who will make every effort to rectify the issues as soon as possible.

### Organising committee

Dr Sillas Hadjiloucas  
Dr Robert Donnan (Local Chair)  
Dr Andrew Tickle  
Dr Paul Wright  
Dr Steve Welch  
Professor Barbara Peirscioneck  
Professor Tong Sun  
Professor Victor Becerra

Dr Jonathon Pearce  
Dr Samuel Henry  
Gordana Collier  
Joe Woodford  
Professor Andy Augousti  
Dr Liqun Yang  
Professor Gail McConnell

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## Location

The conference will be held at Queen Mary University of London from 12-13 September 2016. The lectures will be held in the **Bancroft Building in Room 115** (level 1), the registration desk will be located in room **113/113a**.



Queen Mary University of London  
327 Mile End Road  
London  
E1 4NS

## Accommodation – Reception in France House

For those participants who have booked accommodation on the university campus, bedroom keys should be collected from Reception in France House (54 on the campus map at [www.qmul.ac.uk/docs/about/26065.pdf](http://www.qmul.ac.uk/docs/about/26065.pdf)).

Check in time is from 14:00 onwards each day and check out is 10.00 on the day of departure. Each room includes toiletries, bedding, towels and free Wi-Fi. Tea/coffee making facilities are available in the communal kitchen.

## Travel

A location map for Queen Mary University of London can be found online at <http://qmhospitality.co.uk/about/location/mileend/>

## By train – from London Underground transport links

The Mile End site is situated between two underground stations  
**Mile End Station** (Central, District and Hammersmith and City lines)  
**Stepney Green** (District and Hammersmith and City lines)  
Use the [Transport for London Journey Planner](#)



For further information contact [National Rail Enquiries](#) (tel: +44 (0)8457 484950)

## By air from London airports transport links

London City airport - [View public transport connections](#)



London Heathrow airport - [View public transport connections](#)

London Gatwick airport - [View public transport connections](#)

London Stanstead airport - [View public transport connections](#)

## By bus

There are several bus routes within five minutes' walk from the Mile End campus: Route 23, 205 and 277. Timetables are listed at the bus stops, alternatively you can check bus times online using the [Transport for London](#) website.

## By car

Located on the A11, the Mile End campus is less than 5 miles (8km) from the West End (Trafalgar Square, Oxford Street), and just 8 miles (12km) from the M11 motorway.

You can plan your route online using one of the free route planners - examples are [The AA](#) or [The RAC](#).

## Parking

Parking is extremely limited on campus and you are therefore advised to use public transport to get to the University.

## Internet

Complimentary Wi-Fi is available throughout the University. Log-in details will be provided on arrival at the meeting.

## Registration

Registration will be held in room 113/113a in the Bancroft Building on level 1. Each participant will receive a pen, a notepad, a copy of the programme and a lapel name badge.

Participants are asked to wear their badge at all times to help with security and to enable you to identify fellow participants. Replacement badges can be issued at the registration desk. On departure, please return your badge to be recycled.

Registration opening times are as follows:

Date	Time	Location
Monday 12 September	09:15 - 18:40	113/113a Bancroft Building, Level 1
Tuesday 13 September	09:15 - 17:40	113/113a Bancroft Building, Level 1

## IOP Membership

Membership of the Institute is for everyone who has an interest in the subject and its future. The Institute actively promotes physics to external audiences, increasing awareness of the importance of physics in government, education and industry. Our members come from diverse backgrounds and follow all kinds of different careers; many are directly involved in physics but as many are using their physics training in a wide range of businesses.

For more information, please visit [www.iop.org/membership](http://www.iop.org/membership)



Membership benefits include:

- Physics World - the world's leading physics magazine, monthly by post, online or as an app
- IOP Journal downloads
- Careers information and resources
- Professional Status
- Academic dress
- Learning online courses
- '@physics.org' email address
- Support and grants
- Members' room
- Meeting rooms
- Member rate for IOP conferences
- Discount on author charges (NJP)
- Business journals
- Making money out of ideas
- Local branch affiliation
- Specialist 'Groups'
- Membertalk
- IOP LinkedIn group

### Catering

The registration fee includes refreshments and lunch on both days; please refer to the table below for locations and timings.

Date	Event	Time	Location
Monday 12 September	Refreshments	11:05-11:25	Room 113/113a Bancroft Building, Level 1
	Lunch	12:55-14:00	Room 113/113a Bancroft Building, Level 1
	Refreshments	15:30 - 15:50	Room 113/113a Bancroft Building, Level 1
Tuesday 13 September	Refreshments and Posters	11:20-11:40	Room 113/113a Bancroft Building, Level 1
	Lunch	13:00-14:20	Room 113/113a Bancroft Building, Level 1
	Drinks reception and poster session	16:30-17:30	Room 113/113a Bancroft Building, Level 1

Participants with special dietary requirements are asked to notify the conference office, if they have not already done so when registering, prior to their arrival. If we are notified on the day, we will endeavour to help but we cannot guarantee this will be possible. 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. Please email [dawn.stewart@iop.org](mailto:dawn.stewart@iop.org) if you have any queries.



Nut allergies – unfortunately the venue cannot provide assurances that food has not been cross-contaminated with traces of nuts during ingredient processing at manufacture's site, and during food preparation on site. For this reason, we are unable to provide guarantees that any of the food is free from nuts or trace elements.

## Social programme

Tuesday 13 September

**Drink reception and poster session – 16:30– 17:30**

Queen Mary University of London, Room 113/113a, Bancroft Building

## Information for presenters

### Oral presentations

The audio-visual equipment included in the lecture theatre is an LCD projector, laptop and screen. If you require any additional equipment, please email [dawn.stewart@iop.org](mailto:dawn.stewart@iop.org). Presenters are asked to prepare their presentations to match the time allocated in the programme as these will be strictly enforced by the session chairs.

Presentations should be structured to include an introduction, the main content and conclusions. Visual aids (e.g. maps, charts etc.) can be used but you are advised to keep the information simple, use colour and contrast for emphasis and use a large enough font (minimum 15 point) to ensure legibility.

Direct connection of personal laptops (with set-up in the break prior to the corresponding session) is the alternative. For those using a PC laptop, please make sure you have a VGA output. If presenting from a Macintosh, please bring a VGA cable.

If you need an adapter, please bring one with you as we are unable to supply one.

### Poster displays

Posters will be on display for the duration of the conference in the Bancroft Building, room 113. There will be a dedicated poster session taking place on Tuesday 13 September between 16:30-17:30. During this session, authors are asked to remain next to their posters to answer questions. Each poster will be entered into the poster competition; the prizes include £100 for first place and 2 runners up prizes of £50 each.

### Displaying and removing posters

Posters can be mounted from 09:15 on Monday 12 September and must be removed by 17:35 on Tuesday 13 September. Any poster not removed by this time, will be recycled. Presenters are asked to take away poster tubes.

### Dimensions

Poster size must be in A0 portrait format and must fit within these dimensions. Posters must be prepared in advance of the conference as it will not be possible to print them on-site. Fixing material will be supplied to mount your poster.

### Scientific programme

Please refer to the website at <http://sensors2016.iopconfs.org/> for the latest programme. A copy of the programme will be included in your conference pack which you will receive on arrival at the conference.



## Safety and emergency evacuation procedures

In the unlikely event of a fire, an alarm will sound. Please evacuate the building immediately and assemble at point B (a map will be available to view on arrival). Emergency exits are well sign posted. Do not re-enter the building until instructed to do so by a member of staff or the fire brigade.

## Non-smoking policy

The University is a non-smoking building.

## First Aid

In the event of an emergency on campus contact the Security Service by dialling +44 (0)20 7882 3333 or extension 3333 (internal line) and provide the following details: • Name and location of the injured person and your name; • The type of injury – if the injury is serious and an ambulance is required, please request for this to be organised; • The number of injured people. Should you call an ambulance please advise the Security Service you have done so. To call an ambulance, please dial 999 or 112. If it is not an emergency an NHS community walk-in clinic open daily 8am-8pm is available at St. Andrews Health Centre and details can be found at [www.standrewshealthcentre.nhs.uk](http://www.standrewshealthcentre.nhs.uk) \*\* if you call emergency services directly, please notify Security so they are able to assist/direct appropriately.

## Payment

The organiser reserves the right to refuse admission to any participant who has failed to pay their registration fee prior to the start of the event.

**Money** - Britain's currency is the pound sterling (£). Credit cards - especially Visa and Mastercard - are widely accepted in restaurants, bars, cafés and shops. American Express and Diners Club cards are less commonly accepted. There are plenty of cash machines (also known as cashpoints or ATMs) available in and around Bath city centre.

**VAT** - Value-added tax (VAT) is a 20% sales tax levied on most goods and services except basic food items, books and children's clothing. Restaurants must, by law, include VAT in their menu prices. If you are travelling for leisure or business purposes, you may be eligible for a VAT refund. The VAT refund scheme is called the Retail Export Scheme or Tax-Free Shopping. [www.hmrc.gov.uk/vat/sectors/consumers/overseas-visitors.htm](http://www.hmrc.gov.uk/vat/sectors/consumers/overseas-visitors.htm)

**Electricity** - Voltage is **230v AC, 50Hz**. Most electrical items from the UK will work without any conversion. Most electrical items from Europe will work with an adapter which can be purchased in most electrical and travel shops and sea ports. Some electrical items from the USA will not work in the UK. Check the voltage ratings which should be marked on the appliance.

**Telephone** - If you're visiting Queen Mary University of London from abroad, don't forget that the UK dialling code is +44 (which replace the 0) and to check your own country's code before you travel. If you are travelling to Bath from abroad, using your mobile phone may cost you more than it does at home. Check your network's roaming charges before you travel.

# Mile End Campus

## Educational/Research

ArtsOne	37
ArtsTwo	35
Arts Research Centre	39
<b>Bancroft Building</b>	<b>31</b>
Bancroft Road Teaching Rooms	10
Peter Landin Building (Computer Science)	6
Engineering Building	15
G.E. Fogg Building	13
G.O. Jones Building	25
Geography	26
Informatics Teaching Laboratories	5
Joseph Priestley Building	41
Library (📖)	32
Law	36
Lock-keeper's Cottage	42
Mathematical Sciences	4
Occupational Health and Safety Directorate	12
The People's Palace/Great Hall	16
Queens' Building (i)	19
Temporary Building	61

## Residential

Albert Stern Cottages	3
Albert Stern House	1
Beaumont Court	53
Chapman House	43
Chesney House	45
Creed Court	57
France House	55
Feilden House	46
Hatton House	40
Ifor Evans Place	2
Lindop House	21
Lodge House	50
Lynden House	59
Maurice Court	58
Maynard House	44
Pooley House	60
Selincourt House	51
Varey House	49

## Facilities

Advice and Counselling Service	27
Housing Hub	48
Bookshop (📖)	22
Careers Centre	19
Clock Tower	20
CopyShop	56
The Curve (🍴) (☕)	47
Disability and Dyslexia Service	31
Drapers' Bar and Kitchen (🍷)	8
Canalside	63
Ground Café (☕)	33
The Hive	24
Infusion (☕)	9
IT Services	19
Mucci's (🍴)	29
Occupational Health Service/ Student Health Service	28
Octagon	19a
Portering and Postal Services	17
Qmotion Health and Fitness Centre	
Sports Hall (🏊)	7
Santander Bank (£)	62
Security	38/54
St Benet's Chaplaincy	23
Students' Union Hub	34
Student Enquiry Centre	19
Village Shop	52
Westfield Nursery	11

## Information

Visitors who require further information or assistance should please go to the main reception in the Queens' Building.

The smoking of cigarettes or tobacco products are **only** permitted at designated smoking areas / shelters indicated on this map.

Electronic cigarettes permitted on outside spaces **only**.

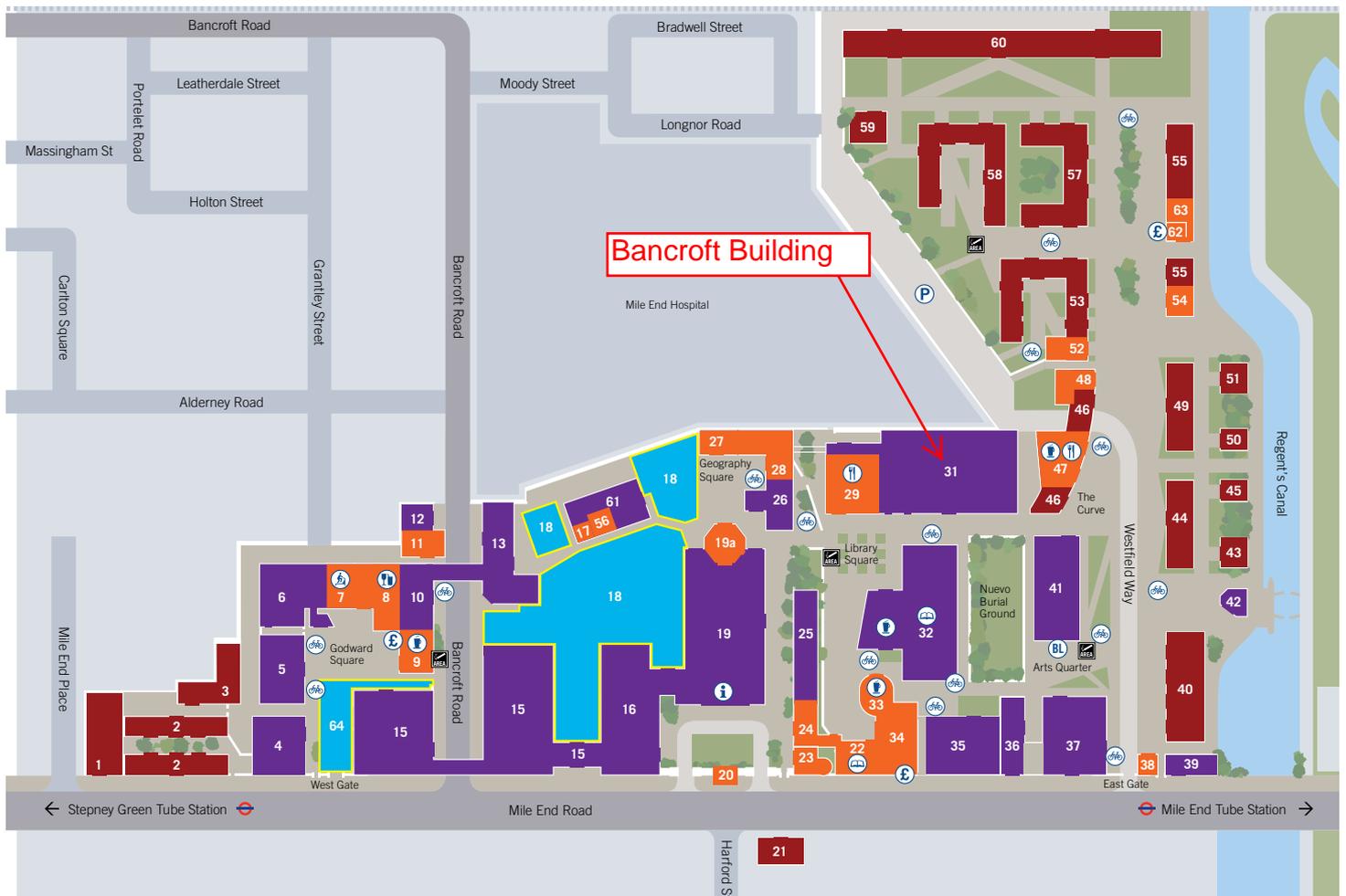
These premises are alarmed and monitored by CCTV; please call Security on +44 (0)20 7882 5000 for more information.

## Key

- Library/bookshop
- Fitness centre
- Bar
- Coffee place
- Eatery
- Staff car park
- Bicycle parking
- Bicycle lockers
- Cash machine
- Smoking area / shelter

<b>New Graduate Centre construction site</b>	<b>18</b>
<b>Engineering Building construction site</b>	<b>64</b>

No access between Geography Square and Bancroft Road before 8am and after 6.30pm Mon–Fri. Closed weekends.



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**[www.iop.org/conferences](http://www.iop.org/conferences)**

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