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## Contacts

Please read this handbook prior to the event as it includes all of the information you will need while onsite. If you do have any questions or require further information, please contact a member of the IOP team.

The IOP team will be onsite (see registration times) to answer any questions and to support the overall running of the event.

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Tel: +44 (0)20 7470 4840  
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Email: [claire.garland@iop.org](mailto:claire.garland@iop.org)

Conferences  
Tel: +44 (0)20 7470 4800  
Email: [conferences@iop.org](mailto:conferences@iop.org)

We hope that your time at the conference is trouble free. 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.

## Disclaimer

The Institute of Physics and the University of Warwick accept no responsibility for any accident, loss or damage to participants, exhibitors or their property during the exhibition.

## Local organising committee

- G.J. Barker (Chair)
- S.B. Boyd
- P. Harrison
- B. Morgan
- Y.A. Ramachers

## NNN workshop series steering committee

- C.K. Jung, Stony Brook
- T. Kajita, ICRR/Tokyo
- S. Katsanevas, APC

## International advisory committee

- |                           |                        |
|---------------------------|------------------------|
| • K Babu, Oklahoma State  | • Y Kudenko, INR       |
| • J Beacom Ohio State     | • M Lindner, MPIK      |
| • A Blondel, Geneva       | • N Mondal, SINP       |
| • J Caoj, IHEP Beijing    | • T Nakaya, Kyoto      |
| • S Chen, Tsinghua        | • M Nakahata, ICRR     |
| • A de Roeck CERN         | • M Nessi CERN         |
| • M Diwan, BNL            | • K Sholberg, Duke     |
| • G Gratta, Stanford      | • R Shrock, Stonybrook |
| • P Huber, Virginia Tech. | • N Smith SNOLAB       |
| • K Inoue, Tohoku         | • H Sobel, Irvine      |
| • K Yeong-duk, Sejong     | • Y Suzuki, IPMU       |
| • T Kobayashi, KEK        | • H Tanaka, Toronto    |



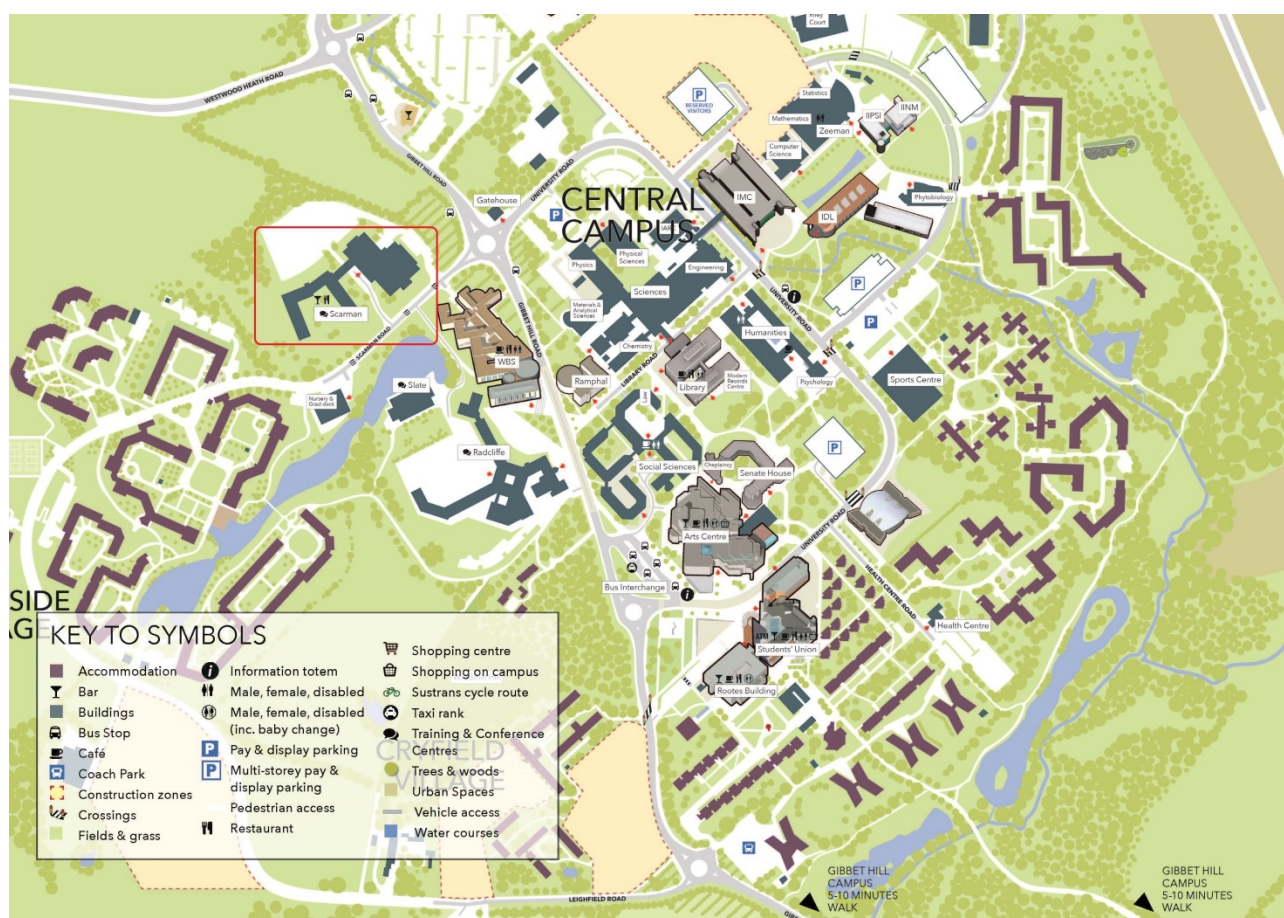
- L Thompson, Sheffield
- Y Wang IHEP, Beijing

- A Weber, Oxford/STFC RAL
- M Wurm, Mainz

## Venue

The workshop will be held at the Scarman Conference Training Centre, located on the University of Warwick campus. The technical sessions will be held in the Tiered lecture theatre and SCA room, while the posters will be held in the small bar.

Scarman Conference Training Centre  
 University of Warwick  
 Gibbet Hill Road  
 Coventry  
 CV4 7AL



You can also download this map from the University of Warwick [website](http://www.warwick.ac.uk).

For further information on the training centre, visit their website at [www2.warwick.ac.uk/services/conferences/spaces/scarman/](http://www2.warwick.ac.uk/services/conferences/spaces/scarman/)

## Accommodation

For those that booked accommodation through the IOP's registration portal, accommodation will be provided on-site at Scarman Conference Training Centre or [Radcliffe Training Centre](#) (those staying in Radcliffe will have already been notified). Rooms are provided on a bed and breakfast basis and include:

- double or twin beds



- spacious desk area
- Wi-Fi and a network connection point
- a flat screen LCD television with Freeview channels
- tea and coffee making facilities
- room service
- a hairdryer, towels and toiletries
- an iron, ironing board and trouser press
- 24 hour room service

Breakfast will be served from 07:30-09:00 daily in the Restaurant. The restaurant is also available for dinner from 19:00-21:00, there is also a lounge area where you can purchase bar food.

Residential guests are able to check in from 15:00 and are asked to vacate their bedrooms by 10:00 on the day of departure. Reception is manned 24 hours a day.

### Luggage

Luggage can be stored at Scarman. Please speak to a member of the team at reception for assistance.

### Programme

The programme is available to download from the conference website at [nnn2017.iopconfs.org/programme](http://nnn2017.iopconfs.org/programme). A printed copy will be available in your welcome pack.

### Registration

Registration will be held in the foyer of the conference centre at the times listed below. All participants will receive a registration pack which includes a pad and pen, a copy of the programme and a conference badge.

The abstract book is available in digital format only and will be available on the website prior to the conference. If you need a copy to refer to while onsite, please save or print a personal version.

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.

Thursday 26 October	08:00-18:30
Friday 27 October	08:00-17:30
Saturday 28 October	08:00-14:00

Outside of these registration times and only in the case of an emergency, please telephone 07881 923 142.

### Payment

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

### Catering

The registration fee includes refreshments and lunch for the duration of the event, access to the social programme, including the poster reception and conference dinner, and all event material. With the exception of the conference dinner, which will be held at the Guild Hall, all other catering will be provided at the conference centre.



Refreshments are unlimited and will be provided in the lounge area, while lunch will be served in the Lakeview Restaurant.

Thursday 26 October	Refreshment break	10:50-11:20
	Lunch	13:00-14:00
	Refreshment break	15:45-16:15
	Poster session and reception	18:00-19:00
Friday 27 October	Refreshment break	10:30-11:00
	Lunch	12:30-13:30
	Refreshment break	15:45-16:15
	Conference Dinner	19:00-22:00
Saturday 28 October	Refreshment break	10:15-10:45
	Lunch	12:45-14:00

Participants with special dietary requirements are asked to notify the conference office by email prior to their arrival. Those with special dietary requirements 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 [claire.garland@iop.org](mailto:claire.garland@iop.org) if you have any queries.

## Social programme

The social programme is included in the registration fee.

### Thursday 26 October, Poster reception

A reception will be held alongside the poster reception on Thursday 26 October from 18:00. During this session, presenters are asked to stand close to their posters to answer questions and facilitate discussions on their work. The poster session will be held in the small bar area.

Dinner is not provided on this evening, but guests can make use of the Lakeview Restaurant which serves food between 19:00-21:00 or the Lounge bar menu.

### Friday 27 October, Conference Dinner

The conference dinner will be held at St. Mary's Guildhall, located approximately 15 minutes' drive from the Conference Centre. The dinner includes a pre-dinner reception and three-course menu with wine.

St. Mary's Guildhall  
Bayley Lane  
Coventry  
CV1 5RN

For information on the Guildhall, please visit their website at [www.stmarysguildhall.co.uk](http://www.stmarysguildhall.co.uk)

Buses will collect participants from outside Scarman at 19:00 and return at approximately 22:30. The bus company is SMC Coach Hire Ltd. Please find below a schedule for the dinner:

19:00 Coaches transfer participants to the Guild Hall (journey time approx. 15 mins)  
19:30 Drinks reception in the Undercroft





20:00 Dinner in the Great Hall  
22:00 Coaches collect from the Guild Hall

## WiFi

Complimentary WiFi is available and can be accessed via the Warwick Guest Network following the instructions below. These will also be available at the registration desk.

- Connect your device to the “Warwick Guest” wireless network
- Upon connecting to your web browser, you will be redirected to the Warwick Guest Wireless web page (most apple devices will automatically perform this step)
- If you already have a Warwick Guest account, please log in with those credentials, otherwise please continue to create yourself a Warwick Guest account. Credentials are not case sensitive. **N.B.** This is not the same account used on the “conferences” wireless network,
- Click the link within the sentence “Click here to create an account” and select “Attending a conference”.
- Please provide your details, including a valid mobile phone number, to which your generated guest log-in will be sent. Guests with non UK mobile phones should use the international phone number format of their country e.g. UK 44xxxxxxxx
- Follow the web links to return to the Warwick Guest Wireless webpage and login.

## Presenter guidelines

Presenters are asked to prepare their talks to match the allocated times which will be rigidly enforced. Presenters should allow time for both a formal presentations and questions within the time allocated in the programme.

The lecture theatre is equipped with the following audio-visual equipment:

- Data Projector
- Screen
- PC or laptop with Windows 7 and Office 2013
- Dual VGA laptop connectivity
- Remote mouse/laser pointer
- Audio input and speakers
- Lectern with control system

If you require any additional equipment, please email [claire.garland@iop.org](mailto:claire.garland@iop.org)

For the benefit of being able to upload your presentations, we have provided the following indico site:

<https://indico.cern.ch/event/657167/>

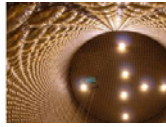
In timetable, you should be able to login to indico and edit your contribution: click on your contribution, 'View details' then 'edit files' and 'add materials to the session'.

We realise some people are not registered with indico, but would encourage them to do so at <https://account.cern.ch/account/Externals>. If you have any problems, contact the local organisers for help.

The lecture theatres are reasonably large, so speakers should use a minimum 16-point font size in PowerPoint slides to ensure legibility.

## Format and Technical Requirements

- To avoid potential problems with display fonts, please only use fonts common to both platforms (Arial, Courier, Courier New, Geneva, Georgia, Helvetica, Times, Times New Roman).
- For images in your presentations, it is preferable that the images are in jpg format. The image resolution must not exceed 1920 x 1080 pixels (width by height).



- Please ensure your presentation is using a 16:9 aspect ratio to fill the projection screens.
- If you have embedded video files to your presentation, they must be any of the following formats mpg, mpeg, wmv avi or QuickTime (mov)
- Do not forget to upload any video files separately in addition to your PowerPoint presentation.

### Poster guidelines

Posters will be on display for the duration of the event with a dedicated poster session on Thursday 26 October.

Presenters can mount their posters from 08:00 on Thursday 26 October and should remove them by 14:00 on Saturday 28 October.

Please note that during this session, authors should stand close to their boards to answer questions and facilitate discussions on their work. If you are presenting a poster please ensure that you display your poster on the board number that matches your poster number in the programme.

Posters must be no larger than A0 in size (118.9 x 841 mm / 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. Information on your individual poster session will be made available soon.

### Exhibition

#### Hamamatsu Photonics (stand 2)



[www.hamamatsu.com](http://www.hamamatsu.com)

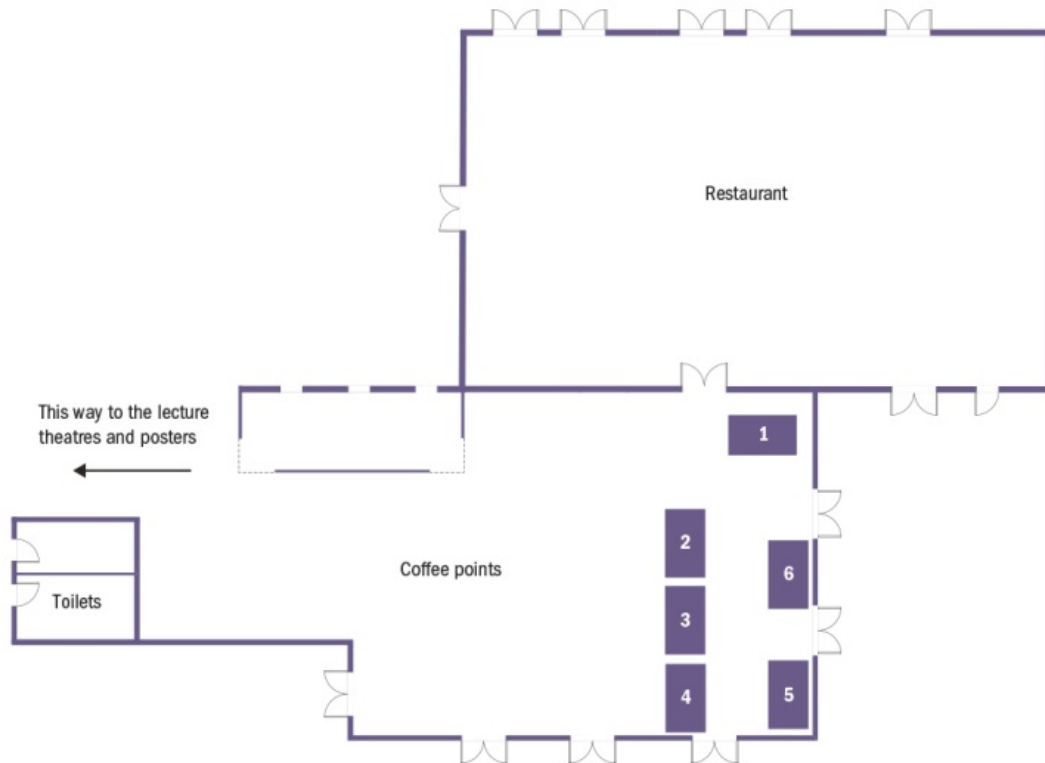
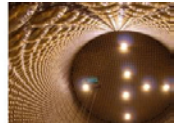
Over the last three decades, Hamamatsu Photonics has been an enabling partner in both academic and industrial R&D efforts to the Nuclear Physics community. Today, Hamamatsu Photonics is a vertically integrated manufacturer facilitating a broad range of tailored solutions ranging from traditional detectors such as PMTs and MPPCs, to customised components, modules and complete systems.

#### Tektronix (stand 3)



[uk.tek.com](http://uk.tek.com)

Tektronix delivers innovative, precise and easy-to-operate test, measurement and monitoring solutions that solve problems, unlock insights and drive discovery. Tektronix has been at the forefront of test and measurement for over 70 years. Join us on the journey of innovation at [uk.tek.com](http://uk.tek.com).



## Travel

The Scarman Conference Centre is located on the grounds of the University of Warwick, which lies on the outskirts of Coventry, 3 miles from the city centre.

### By car

Scarman/Radcliffe: Please use the post code CV4 7SH

This postcode will direct you to Gibbet Hill Road, the main road through the University. Follow signs for Lakeside Village, then you'll find your venue signposted.

### Parking

Complimentary car parking is available at the conference centres. The car park has an entry barrier which lifts on approach. To exit the car park, participants will need to obtain a code from the reception desk.

### By train

Coventry is the most convenient train station for most visitors. It's served by trains from London Euston, Birmingham (New Street and International) and Leicester. From Coventry station, it's easy to get a taxi or bus.

Canley and Tile Hill train stations are both served by trains from London, Milton Keynes, Birmingham, Coventry, Rugby and Northampton. Neither station has a taxi rank, so if you don't want to walk, book a taxi in advance.

Leamington Spa is served by trains from Birmingham, Coventry, Oxford, Reading and London Marylebone. You can get a bus to the venue from close to the station.





### By air

The closest airport is Birmingham Airport. A taxi from the airport will take about 20 minutes and cost around £30. Alternatively, you can take a direct train to Coventry from Birmingham International station which is located at the airport.

London Heathrow, Gatwick and Luton airports are all connected to Coventry by National Express coach services. Alternatively, you can take the train to Coventry, with a change in central London.

### By bus

Local buses offer a frequent and convenient way of travelling to and from the campus. There are regular bus services to the University Campus from Coventry City Centre and Coventry rail station, with the journey time taking approximately 30 minutes.

For Scarman and Radcliffe, please use 12X and disembark at the Gate House stop. For information on buses to the University from Coventry bus station (Pool Meadow) or Coventry railway station, please see <http://nxbus.co.uk> Coventry.

### On campus

The campus is well sign-posted; however, should you need any additional assistance navigating the campus, you can download a campus map from the website at [www2.warwick.ac.uk/services/conferences/location/howtofindus/warwick\\_conferences\\_campus\\_map.pdf](http://www2.warwick.ac.uk/services/conferences/location/howtofindus/warwick_conferences_campus_map.pdf) or Interactive Campus map at [www2.warwick.ac.uk/about/visiting/maps/interactive](http://www2.warwick.ac.uk/about/visiting/maps/interactive)

### Safety and emergency evacuation procedures

In the unlikely event of a fire alarm sounding please make your way to the nearest emergency exit. Please leave the building in an orderly manner as directed and assemble outside away from the building. Anyone who has special needs in the event of an emergency should make themselves known to staff on arrival.

### Smoking

In accordance with government legislation smoking is not permitted in any building, temporary enclosed structure or substantially enclosed space outside of buildings.

### First aid

If you fall ill or injure yourself during the conference, please report the incident to a member of staff who will call a trained first-aider. In case of serious injury, paramedics will be called. All members of the conferences team are also trained first aiders.

### Sports facilities

An exercise room is available at Scarman with a range of running and cross training equipment. Participants can also make use of the cutting edge free sports and swimming facilities located at the Sports Centre on the University Campus.

### Business facilities

A dedicated business centre is available onsite and is equipped with the latest software and access to the internet free of charge. For printing, faxing or photocopying a small fee will apply, please check with reception.



## Local area

- Warwick Arts Centre is situated on Central campus and houses a cinema with reduced rates for conference delegates.
- You can find bikes for hire on Central campus. Visit the following website for more information: [www2.warwick.ac.uk/about/environment/transport/cycling/uni-cycles](http://www2.warwick.ac.uk/about/environment/transport/cycling/uni-cycles)
- Coventry city centre is four miles away and Warwick, Warwick Castle, Coventry Cathedral, Stratford upon Avon and Lemington are nearby.

## General information

- 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 on the campus.
- 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.
- Electricity - British electrical standards are 50Hz 230 volts, so some North American and European electrical devices may require converters; all require plug adapters.
- Telephone - If you're visiting the UK from abroad, the UK dialling code is +44 (which replaces the 0).
- Emergencies - Visitors should be aware of their personal safety. Call 999 for the emergency services (police, fire and ambulance) which is a free call from any phone. You can also call 112 for non-life threatening assistance and to report crimes. To report non-urgent crime, call the police on 101 from within the UK.