

The background of the image features several blue flags with white text, likely the Warwick University crest or name, waving against a clear blue sky. The flags are positioned diagonally across the frame.

NNN17 at the
**University of
Warwick, UK**
Oct 26th-28th 2017



Venue: The University of Warwick

- Situated close to Coventry in the heart of England (140 km NW of London and 28 km East of Birmingham)
- The campus occupies almost 300 hectares of countryside



Venue: The University of Warwick

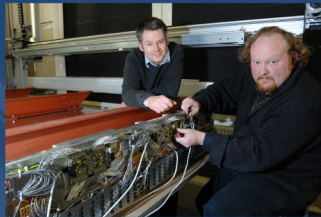


- The University of Warwick is one of the UK's top universities
- Member of the Russell Group of universities in the UK - we celebrated our 50th Birthday in 2015
- Ranked 3rd fastest rising university in the world in 2015 (Times Higher Ed.)
- 23k students of which 13k are undergraduates
- The Warwick Conference Park welcomes over 100,000 delegates per year



Warwick Physics Department

- Consistently among the best in UK – ranked 4th in the UK by the Times Survey'16
- 65 academic staff members / 200 undergraduates per year
- Particle physics group formed only in 2004 but has rapidly expanded:
 - 8 academics: G. Barker, S. Boyd, S. Farrington, T. Gershon, P. Harrison, M. Kreps, B. Murray, Y. Ramachers
 - 14 RAs including a Royal Society fellow and 2 Marie Currie fellows
- Involved in the LHC (we have provided the Physics Coordinators of both ATLAS and LHCb), Neutrino Physics (T2K, DUNE, Hyper-K), Detector Development and Phenomenology
- NNN17 Local Organising Committee:



Gary Barker (Chair)
Steve Boyd



Paul Harrison



Yorck Ramachers



Ben Morgan

Conference Venue: Scarman House



warwick
conferences



Located on the
university main
campus

Scarman offers 4*
hotel
accommodation,
conference facilities
and dining



Meeting Organisation

- Practical organisation done jointly with the **Institute of Physics (IOP)** who also provide degree of financial underwrite
- **Sponsorship**: currently stands at £2250 (IOP + Particle Physics Grants Panel)
- Company exhibition space (x6) being advertised

- **Conference fee** covers: lunch, all refreshments, hand-outs, reception and banquet.

Full rate: £230/Euro 270/\$ 300/34 kYen
Student rate: £180

(Fee reductions if exhibition space sold - aiming for fee of £200/£150)

- **Scarman accommodation**: B&B £85/night (single); double occupancy available at ~ half single rate

<http://warwick.ac.uk/nnn2017>



IOP Institute of Physics

International Workshop on Next Generation Nucleon Decay and Neutrino Detectors (NNN17)



26-28 October 2017, University of Warwick, UK

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Welcome



The 18th International Workshop on Next generation Nucleon Decay and Neutrino Detectors (NNN17) will be held at the University of Warwick, near Coventry in the UK, from October 26th-28th, 2017.

This series of workshops brings together experts from across the particle physics community to discuss future large scale detectors for research on nucleon decays and neutrino physics. The workshop will consist of invited plenary talks, some contributed talks in parallel sessions and a poster session addressing the following topics:

- Proton decay
- High intensity neutrino beams
- Supernova neutrinos
- Solar neutrinos
- Atmospheric neutrinos
- Reactor neutrinos
- Large Detectors R&D



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Timeline

NNN 2017

Timeline

Action	Deadline Date	Action	Complete
Confirm design for website	March 2017	CG	<input checked="" type="checkbox"/>
Website public	March 2017	CG	<input checked="" type="checkbox"/>
Members notified about the event via conferences e-bulletin	13 March 2017	CG	<input checked="" type="checkbox"/>
Event submitted to PhysicsWorld.com	March 2017	CG	<input checked="" type="checkbox"/>
Provisional budget available	8 May 2017	CG	<input checked="" type="checkbox"/>
Email to HEPP group members	8 May 2017	CG	<input checked="" type="checkbox"/>
Event advertised via social media	8 May 2017	CG	<input checked="" type="checkbox"/>
Draft of exhibition announcement (available)	8 May 2017	CG	<input checked="" type="checkbox"/>
Exhibition announcement approved and distributed	12 May 2017	GB	<input type="checkbox"/>
Invited speakers confirmed	31 May 2017	GB	<input type="checkbox"/>
Formal invitation to invited speakers	June 2017	CG	<input type="checkbox"/>
Budget confirmed, online registration available. Advertise via Bulletin #1	9 June 2017	CG	<input type="checkbox"/>
Bulletin #2	21 August 2017	CG	<input type="checkbox"/>
Abstract submission deadline	25 August 2017	NOTE	<input type="checkbox"/>
Reviewers given access to the abstracts	25 August 2017	CG	<input type="checkbox"/>
Poster programme confirmed	8 September 2017	GB	<input type="checkbox"/>
Notification of abstract acceptance	11 September 2017	CG	<input type="checkbox"/>
Approaching early Registration deadline (email)	18 September 2017	CG	<input type="checkbox"/>
Early registration deadline	22 September 2017	Note	<input type="checkbox"/>
5% cancellation deadline	6 October 2017	Note	<input type="checkbox"/>
Provide indicative final numbers to the venue	16 October 2017	CG	<input type="checkbox"/>
Registration deadline	20 October 2017	Note	<input type="checkbox"/>
Handbook sent to the delegates	23 October 2017	CG	<input type="checkbox"/>
Final numbers to venue	23 October 2017	CG	<input type="checkbox"/>
Event	26-28 October 2017	Note	<input type="checkbox"/>
Survey approved and circulated	30 October 2017	CG	<input type="checkbox"/>
Survey results compiled	November	CG	<input type="checkbox"/>
Accounts Confirmed and Closed	December	CG	<input type="checkbox"/>



Committee Membership

NNN Workshop Series Steering Committee

- C. K. Jung (Stony Brook U.)
- T. Kajita (ICRR)
- S. Katsanevas (APC)

International Advisory Committee (23 members)

- J. Beacom (Ohio State U.)
- M. Diwan (BNL)
- G. Gratta (Stanford U.)
- P. Huber (Virginia Tech. U)
- T. Kobayashi (KEK)
- Y. Kudenko (INR)
- M. Lindner (MPIK Heidelberg)
- N. Mondal (SINP)
- M. Nakahata (ICRR/Tokyo U.)
- T. Nakaya (Kyoto U.)
- M. Nessi (CERN)
- K. Scholberg (Duke U.)
- K. Babu (Oklahoma State U.)
- R. Shrock (Stony Brook U.)
- N. Smith (SNOLAB)
- H. Sobel (U. of Cal., Irvine)
- Y. Suzuki (Kavli IPMU/Tokyo U.)
- H. A. Tanaka (U. of B.C./TRIUMF)
- L. Thompson (Sheffield)
- Y. F. Wang (IHEP)
- A. de Roeck (CERN)
- A. Weber (Oxford/RAL)
- M. Wurm (DESY)

Programme

Proposed time-table:

- Based on previous workshops
- Length of talks? NNN'16 in Beijing ranged from 30 mins (25'+5'?) to 24 mins (20'+4'?)
- Of order 50 talks in total incl. 2 parallel sessions

Programme

Thursday 26 October	
07:30-09:00	Registration
09:00-09:20	Welcome
09:20-12:30	Session
12:30-14:00	Lunch
14:00-18:00	Parallel sessions with refreshment break
18:00-20:00	Drinks reception and poster session

Friday 27 October	
09:00-10:25	Session
10:25-10:50	Refreshment break
10:50-13:20	Session
13:20-14:30	Lunch
14:30-18:00	Session with refreshment break
19:30-22:30	Banquet

Saturday 28 October	
09:00-10:10	Session
10:10-10:40	Refreshment break
10:40-12:40	Session
12:40-13:00	Summary and closing
13:00-14:00	Lunch

Programme

NNN'16 in Beijing

- Do we want to keep the same broad topics?
- All invited (including parallel sessions)?
- Assign members of the IAC to be responsible for the content of each session?
- Talk request received from Miao HE (IHEP):
“reactor neutrino oscillation overview talk, or a talk on the JUNO physics or detector techniques.”

Thursday, November 3, 2016

talks

08:30 - 09:00 Registration

09:00 - 09:20 Welcoming remarks

09:20 - 12:30 Proton decay and neutrino theory 5

14:00 - 18:00 Parallel 1: detector and calibration 9

14:00 - 18:00 Parallel 2: sensors/electronics/DAQ 9

18:00 - 20:00 Poster and reception Friday,

November 4, 2016

08:30 - 10:35 Neutrino oscillation progress 5

11:00 - 12:40 Neutrino and nucleon property 6

14:00 - 17:30 Future large neutrino projects 6

18:00 - 21:00 Banquet Saturday,

November 5, 2016

08:30 - 12:30 Future neutrino facility and detector R&D 8

14:00 - 16:00 Summary and closing

Other Business



- A conference poster is being produced – distribute or publish on web site?
- Advertising around the community/experiments (already listed on inSPIRE)
- Other concessions needed?
- Proceedings?
- Next meetings of IAC?

Extra Information

Facilities

Guests to Warwick Conferences' venues have access to a wide range of leisure facilities and amenities during their stay, including fully equipped gymnasiums, on-site games rooms and lounge/bar areas.

Sports facilities

The campus sports facilities include; a 25 metre indoor swimming pool*, fully equipped gymnasium*, indoor tennis centre, Bear Rock climbing wall, sauna*, athletics track, netball, and squash courts*.

* Free of charge to conference delegates – other facilities will have a small charge

720 acres of parkland, campus and walks

The campus of the University of Warwick includes several lakes and woods. The Telegraph recently featured Warwick as one of UK's most beautiful universities.

Warwick Arts Centre - <http://www.warwickartscentre.co.uk/home>

Located in the heart of the campus, Warwick Arts Centre is one of the largest arts centres in the UK, attracting around 300,000 visitors a year to art, music, drama, dance, comedy, literature and films.



Things to see and do: Coventry

The famous Coventry cathedral



St. Mary's Guildhall (from 1340) – the proposed venue for the conference dinner

Coventry was at the centre of the UK's auto-engineering industry - celebrated in the transport museum



Things to see and do: Stratford Upon Avon



Famous as the birth place of the playwright and poet William Shakespeare, receiving about three million visitors a year from all over the world. Home of the Royal Shakespeare Company.



Things to see and do: The surrounding area

To the South: The Cotswolds



To the North: Peak District National Park



Things to see and do: Castles

Warwick Castle



Kenilworth Castle



Things to see and do: Historic Homes

Coombe Abbey

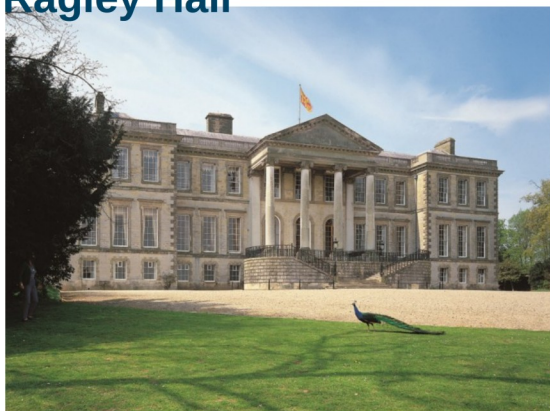


Stoneleigh Abbey



Charlecote Park

Ragley Hall



The area of **Coventry and Warwickshire** is one of the most accessible locations in all of the UK.



TRANSPORT



Birmingham International Airport is approximately 20 minutes away from central Coventry and connects to many cities across Europe
Heathrow International Airport, London Luton and **London Stanstead** are all less than 2 hours away and are served by many low-cost airlines



Coventry is on the Main West Coast Line, being serviced by regular train services seven days a week – London is just 65 minutes away

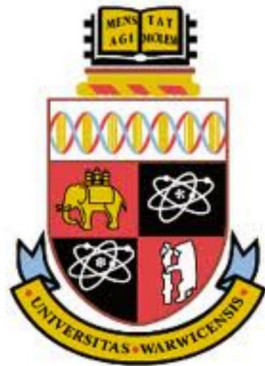


National Express operate services to the region from all round the country



There are five major national motorway links which service this region, and ample free parking space on campus

We look forward to
welcoming you to Warwick in 2017!



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