



Researcher Links UK-Russia Workshop

Topic: Scientific and Technical Grounds of Future Low-Carbon Propulsion

Workshop dates: 19-22 November 2018 (4 day programme)

Workshop venue: University of Northumbria, City Campus, Newcastle upon Tyne, UK.

The workshop is organized by Northumbria University UK and Federal State Unitary Enterprise Central Scientific Research Automobile and Automotive Institute "NAMI" Russia with contributions from other leading researchers and supported by the British Council. We now invite Early Career Researchers from the UK to apply to attend this workshop. All travel and accommodation expenses are covered.

The workshop is organized with the following sessions:

- Bioresources and advanced biofuels for low-carbon propulsion
- Electrification in transport
- Waste energy recovery systems
- Mathematical modeling of low-carbon propulsion systems

Housekeeping and programme details

Venue

Day 1, 19th Nov – Room Marlborough

Day 2, 20th Nov – Room Darwin (Biomedicine West Wing)

Day 3, 21st Nov – Room Marlborough

Day 4, 22nd Nov – Room Marlborough

Room - Marlborough



Room - Darwin



Day 1, 19th November

9:30-10:15 Keynote speaker – Prof. Alexey Terenchenko/Prof. Andrei Kozlov (NAMI)

12:30-13:30 Lunch and Networking

15:35-16:30 Networking and mentoring

16:30-17:00 Visit of the Centre for Life, 4D Motion ride



18:00-19:00 Dinner

Day 2, 20th November

9:00-9:45 Keynote speaker – Prof. Ghanim Putrus (Northumbria University)

12:30-13:30 Lunch and Networking

16:00-17:00 Visit of Sir Joseph Swan Centre for Energy Research, Newcastle University



18:00-19:00 Dinner

Day 3, 21st November

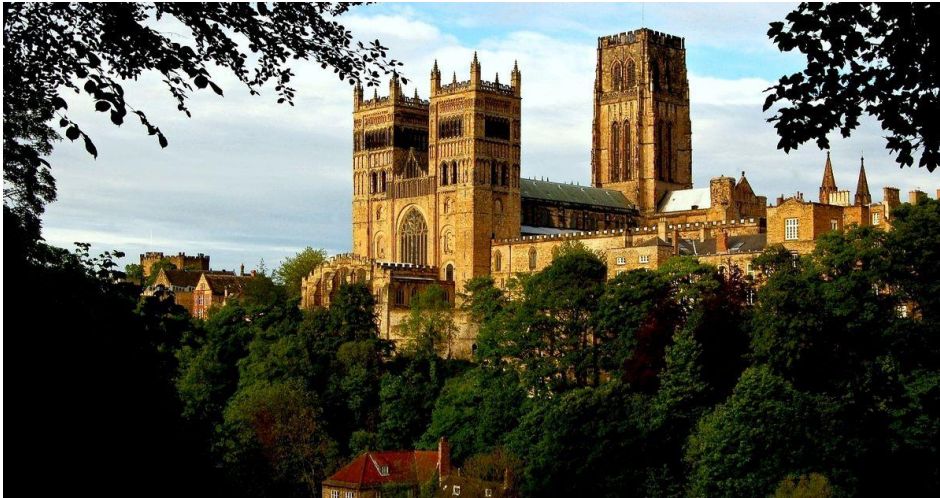
9:00-9:45 Keynote speaker – Dr. Cedric Rouaud (Ricardo)

12:30-13:30 Lunch and Networking

13:30-17:00 Visit of Durham Cathedral

(Coach bus will be waiting outside the Centre for Life)

18:00-20:00 Dinner at Lumley Castle restaurant (Bus returns to the Centre for Life)



Day 4, 22nd November

9:00-9:45 Keynote speaker – Prof. Alexey Burluka (Northumbria University)

11:40-12:25 Presentation from British Council

12:25-13:25 Lunch and Networking

15:00-16:30 Visit of Northumbria University, Faculty of Engineering and Environment

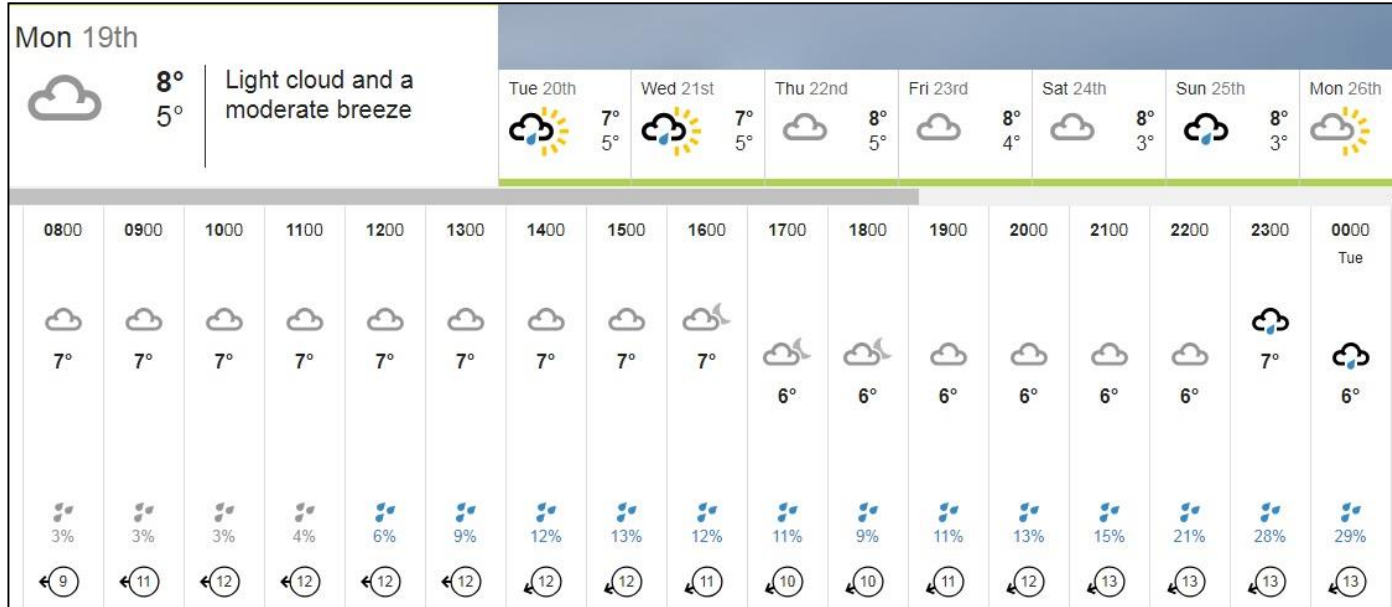


16:30-17:00 Wrap-up/Workshop Summary/Feedback (feedback form)

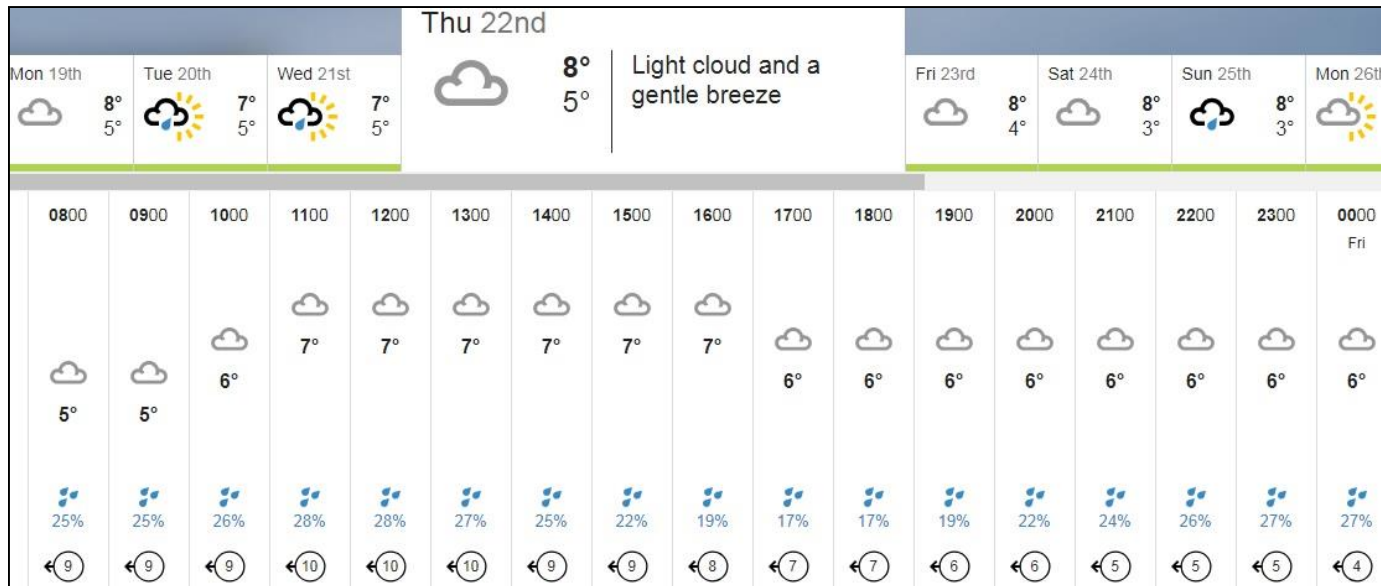
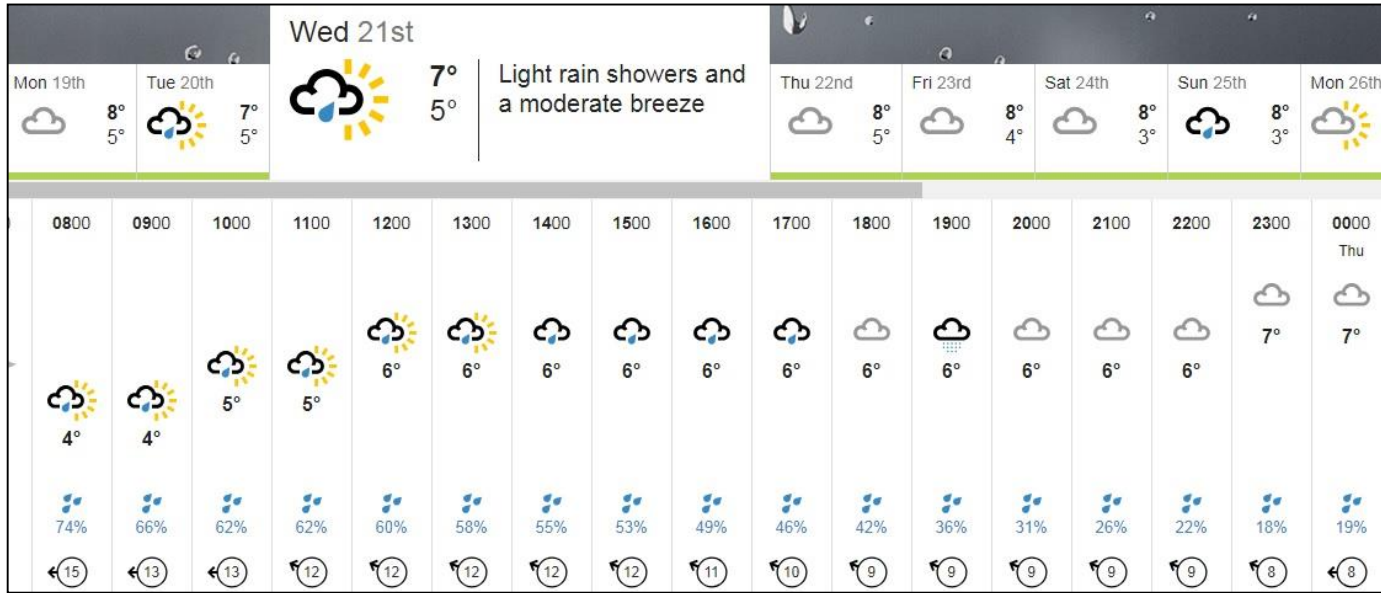
Make sure you make good contacts/friends in order to collaborate with Russian / UK colleagues on various projects in the future.

Keep all the receipts and bills!! 😊

Weather during the week



Weather during the week



Definition of “Workshop”

a meeting at which a group of people engage in intensive discussion and activity on a particular subject or project.

Our subject: Future prospects for low-carbon propulsion technologies in UK and Russia, and how we can maximize their implementation through collaborative research.

Low-carbon propulsion technologies:

- Low-carbon fossil fuels
- Low-carbon biofuels
- Motors
- Batteries
- Power electronics
- Hybridisation
- Alternative propulsion systems

After the workshop

- **Workshop website will be designed and presentations will be uploaded to disseminate the results.**
- **Workshop attendance certificates will be mailed to Alexey Terenchenko for Russian researchers, and mailed individually to each UK researcher.**

Thank you !!

Questions ??