

# WeatherLive



Saturday 10<sup>th</sup> November British Antarctic Survey, Cambridge

**British Antarctic Survey, High Cross Madingley Road, Cambridge, CB3 0ET** 

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## Please see separate booklet for all abstracts and biographies



A very warm welcome to WeatherLive. The Royal Meteorological Society is delighted that you are able to join us for what I hope will be a very interesting day.

This event provides an excellent opportunity to look at extreme weather and exploring severe weather events and climates around the world. From tornadoes to hurricanes, working in extreme conditions or communicating high impact weather, we'll take a closer look at extreme weather - its beauty, its power, its occasional absurdity and its fragility in the face of human activity. We will also be announcing the winners of the Weather Photographer of the Year 2018 and the 30 shortlisted images will be on display at the event.

I owe a great deal of thanks on behalf of the Royal Meteorological Society to the many individuals, organisations and Society staff who have supported and helped put this event together. Particular thanks go to the British Antarctic Survey (BAS) for hosting us at their new Aurora venue and also to AccuWeather who sponsored the Weather Photographer of Year 2018 competition. I hope you thoroughly enjoy your day and take away from it new ideas, contacts and friendships.

I look forward to meeting you at the event.

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Liz Bentley, Chief Executive of the Royal Meteorological Society

## 1. Travel Information and Maps

#### How to get there:

#### **Train**

The nearest rail station is Cambridge. There are direct trains from London (King's Cross Station and Liverpool Street Station) which take about one hour; and London Stansted Airport which take about 35 minutes. Timetable information on trains to Cambridge from anywhere in the UK can be found using National Rail website.

A taxi from Cambridge rail station to BAS costs around £10. There is also a Cycle Hire shop in the railway station car park.

#### Bus

From Cambridge train station to British Antarctic Survey you can catch the Universal bus (marked with a "U") which runs between Eddington (the new north-west Cambridge site) and Addenbrookes via the Rail Station. For more information and a map see <a href="here">here</a>.

If you are coming from the rail station, disembark the U bus at the "Philippa Fawcett Drive" stop on Charles Babbage Road, turn to your right and walk to the end of the road (two minutes), turn right onto High Cross and walk for approx two more minutes until British Antarctic Survey reception is on your left.

The nearest bus station is the Madingley Road Park and Ride directly across the road from the British Antarctic Survey. Buses run every 10 minutes between here and the city centre bus station. Cambridgeshire County Council provide a map of the park and ride routes on their website.

As you leave the Park and Ride entrance on the right hand side, on foot, turn right onto Madingley Road, cross over the road and walk until you reach a gap in the fence directly behind a small lay-by, then walk directly ahead until you reach the BAS Entrance and Reception to your right — approximately in the centre of the east face of the building.

The city centre bus station is on Drummer Street. Most bus services, including National Express coaches from London and many other UK cities, will stop here. There is also a taxi rank right next to where the airport coaches arrive/depart.

#### **Parking**

The British Antarctic Survey (BAS) is located close to the M11 motorway, on the outskirts of Cambridge. As this event is at the weekend, delegates are allowed to park in the staff parking onsite. No permit is required.

Alternatively, visitors can park in the Madingley Road Park and Ride which is a short walk from BAS.

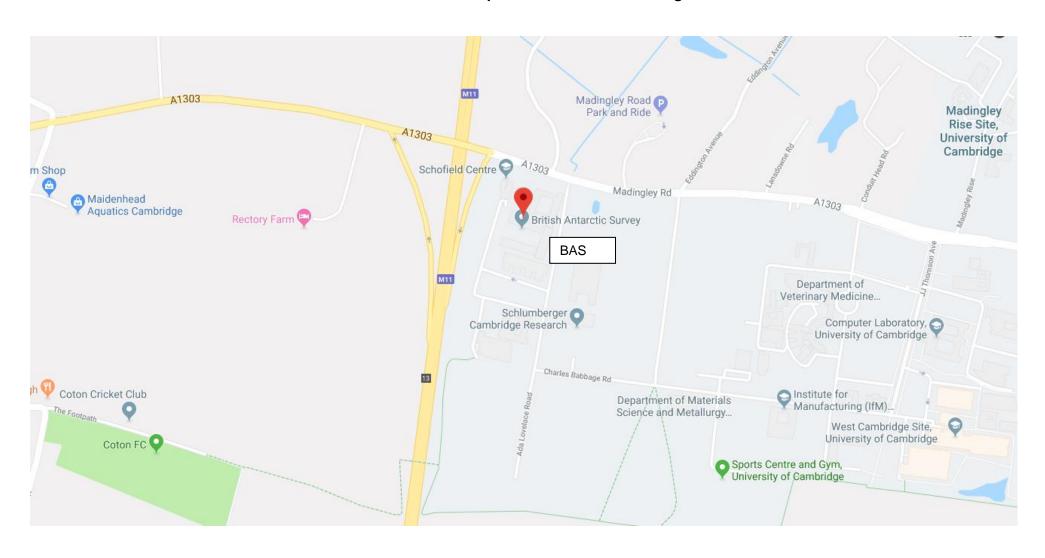
The postcode for satnav is CB3 0ET.

#### **Airports**

Cambridge is served by three major airports:

London Stansted (the closest), London Heathrow and London Gatwick (the furthest away).

## The conference will take place in the Aurora Building at BAS



## 2. Registration and Arrival

The Registration Desk will be on the ground floor, as your enter the Aurora Building at BAS. Registration will open on Saturday 10<sup>th</sup> November from 1030 hrs. Refreshments will be available at this time.

On registration you will be given your name badge. Please wear this at all times to ensure you can gain access to the facilities.

Throughtout the conference, tea and coffee will be available at all refreshment breaks and a light sandwich lunch will be provided.

It is the Society's policy not to print out Delegate Packs for events. Links to the Delegate Pack including programme information, abstracts and biographies for speakers will be emailed to you in advance and can be found on the website at <a href="https://www.rmets.org/weatherlive">www.rmets.org/weatherlive</a>. In addition copies of the programme, abstracts and biographies from speakers will be on display for reference by the Registration Desk.

If you need to get hold of the Conference Manager during the event, please call 07842 446490.

## 3. Weather Photographer of the Year

The Royal Meteorological Society (RMetS) in association with AccuWeather have selected 30 finalists for this year's Weather Photographer of the Year competition. To view all of the short-listed images, please visit the exhibition during lunch today.

The search for the 2018 Weather Photographer of the Year began earlier this year with a call for the best photographs depicting weather from around the world. Entries in two categories – under-16s and 17 and older - range from weather phenomena such as clouds, lightning, rain, fog or snow through to the impact of weather on humans, cities and the natural landscape.

Almost 4,000 photographs were submitted, creating a challenging task for the selectors to narrow down the best images to be awarded prizes and be part of the Weather Photographer of the Year exhibition. All winners will be announced during today's event and after viewing the images, no doubt you will be inspired to develop your photography and enter one of our future competitions – your photo could feature here next year!

## WeatherLive

#WeatherLive

## EXTIREME WEATHER Programme

| 10.30 | Registration and Refreshments   |  |
|-------|---|--|
| 11.00 | Welcome & Opening Talk  |  |
|       | Extreme Weather<br>Chair: David Warrilow, President, Royal Meteorological Society   |  |
| 11.10 | Extreme Weather Robert K Doe, Tornado and Storm Research Organisation (TORRO); University of Liverpool  |  |
| 11.40 | Storm Chasing Paul Botten and John Finney, Storm Chase Tour Leaders, Weather Holidays   |  |
| 12.10 | Panel Session Chaired by Liz Bentley, CEO, Royal Meteorological Society   |  |
| 12.40 | Weather Photographer of the Year Announcement and Lunch   |  |
|       | Sponsored by  |  |
|       | AccuWeather:  |  |
|       | Extreme Conditions Chaired by Liz Bentley, CEO, Royal Meteorological Society  |  |
| 14.00 | Work in a Cold Climate Anna Jones, Science Leader, British Antarctic Survey   |  |
| 14.30 | To Boldly Go Airborne Measurements of Storms, Fires, Gas Leaks, and Everything in Between Dr Graeme Nott, Instrument Scientist, FAAM - Facility for Airborne Atmospheric Measurements |  |
| 15.00 | "Eye of the Storm": Social Sensing of Extreme Weather Events using Social Media Michelle Spruce, PhD Student, University of Exeter  |  |
| 15.30 | Final Remarks   |  |
| 15.35 | Close of Conference   |  |

This conference is open to both members and non-members who have a general interest in the weather.

To register, please visit our website www.rmets.org/weatherlive or call 0118 956 8500



## 5. Badge Information

Delegates will be issued with their badges at registration. Please wear your badge at all times during the day. A full list of delegates can be found at the registration desk.

### 6. Internet Access

There is Wifi access for delegates to use whilst at the conference.

BAS\_Guest

Username - bas

Password - cambridge

## 7. Special Dietary Requirements

Every effort has been made to accommodate those who have identified special dietary requests upon registration. A list of all those dietary requests has been supplied to the venue in advance of the event. If you have special dietary requirements, they will be catered for where possible and you should inform the serving staff of your name and dietary requirement.

### 8. Feedback

At the Society your feedback is taken seriously when planning future events. Each delegate will be sent an email following the event with a link. Please could you take the time and complete your feedback and help to make next year's event even better.

### 9. Taxis

Please find below some useful taxi numbers for the area:

Camcab (01223) 704704 Panther Taxis (01223) 715715 / 424424

### **Final Thanks**

The Organising Committee and RMetS staff would like to thank you for registering for WeatherLive. We hope that you enjoy the experience and look forward to seeing many of you at future events!

A very BIG THANK YOU to our speakers, partners and supporters without whom this Conference would not be possible.