



Royal Institute of Navigation  
Series – Animal Navigation

**10<sup>th</sup> RIN  
Conference on  
Animal  
Navigation**

*10-12 April 2019  
Royal Holloway College, UK*

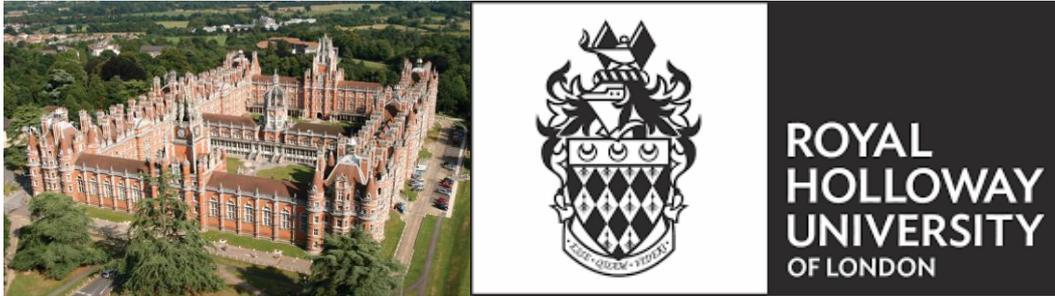
**ADVANCE NOTICE  
&  
CALL FOR PAPERS**



# Advance Notice & Call for Papers

## THE ANIMAL NAVIGATION CONFERENCE

The Royal Institute of Navigation's Animal Navigation Group (ANG) is pleased to announce that the 10<sup>th</sup> International Conference on Animal Navigation will be held at Royal Holloway, University of London, Egham, UK, from midday 10 April until midday 12 April 2019.



It is expected that over 50 papers will be presented at the conference, the scope of which includes all animals from microbes to insects, fish, birds, reptiles and mammals. There will be ample opportunities for discussion with researchers from institutions across the world in a relaxed and convivial atmosphere.

The conference fee is subsidised through the generous support of our sponsors. Accommodation and meals are included. A cash bar is available in the evenings.

Royal Holloway is conveniently located in South West London, only 7 miles from Heathrow Airport and 40 minutes by train from central London.

See <https://www.royalholloway.ac.uk/aboutus/ourcampus/location/home.aspx>.

## DELEGATES

The 10<sup>th</sup> conference in this series will bring together scientists from the whole range of disciplines that relate to animal navigation including:

Animal Behaviour, Sensory Biology & Cognition, Evolution & Ecology, Molecular Biology & Genetics, Neurobiology & Physiology, Spin Chemistry, Physics, Robotics & Tracking Technology.

In keeping with RIN ethos, the conference is open to all.

## CONFERENCE SCOPE

- ♥ Long distance navigation and short distance homing
- ♥ Sensory aspects, neuronal integration and cognition of orientation and navigation
- ♥ The role of spatial memory and learning in migration and homing
- ♥ Genetics of orientation and migration
- ♥ Avoiding ambiguity with multimodal sensors
- ♥ Theoretical modelling
- ♥ Instrumentation and technological developments
- ♥ The application of animal navigation techniques

## **INVITATION TO SUBMIT PAPERS & POSTERS**

The Organising Committee invites applications for oral and poster presentations. Abstracts submission closes 1 October 2018. Synopses should be of approx. 250 words, and must include the paper or poster title, and the name(s), affiliation(s) and address(es) of the author(s). The paper selection committee will review abstracts. Authors of accepted papers and posters will be notified by 30 November 2018.

The portal for paper submission will be opened in July 2018 via [www.rin.org.uk](http://www.rin.org.uk). Until then please e-mail submissions to [events@rin.org.uk](mailto:events@rin.org.uk) and address questions to 0207 591 3134.

## **WORKING LANGUAGE**

The working language of the conference will be English, which will be used for all printed material, presentations and discussion.

## **PROGRAMME & REGISTRATION**

Registration for RIN19 opens in June 2018. Early Bird registration at a lower rate is possible until abstract submission closes.

## **DEADLINES**

Abstract submission closes	1 October 2018
Notification of provisional acceptance	30 November 2018
Early Bird registration closes	1 October 2018
Registration closes	1 April 2019

## **ORGANISING COMMITTEE**

Dr Miriam Liedvogel, *Chair, Animal Navigation Group, RIN*  
Dr Emily Baird, *Hon. Secretary, Animal Navigation Group, RIN*  
David Broughton, *Past Director RIN*  
John Pottle, *Director RIN*  
Louisa Chanter, *Event Organiser*  
Clare Stead, *Communications Manager, RIN*

## **COLLABORATING ORGANISATIONS**

We recognise the generous support of sponsoring individuals and organisations to previous conferences in this series, which, among other things, enabled students to attend and participate fully in the conference. We have already received one offer of financial support for RIN19; other support and sponsorships are invited.

## **SPONSORSHIP**

Companies and organisations interested in sponsoring are requested to contact Louisa Chanter [events@rin.org.uk](mailto:events@rin.org.uk) +44 207 591 3134.