# Workshop

# Inside Out: New Frontiers in the Comparative Physiology of the Vertebrate Gut

25-28 June 2023 Eastwell Manor Kent, UK





## Funded places for early-career researchers

This Workshop will bring together experts from a wide range of disciplines to examine the functioning of the vertebrate gastro-intestinal tract though the lens of integrative physiology. While the focus will be on the digestive tract ("Inside"), the participants will consider the consequences of gut function ("Out") for the physiology of the whole organism, its behaviour and performance, and its role in the ecosystem.

Topics for discussion include:

- The gastrointestinal microbiome
- Transport, motility and exchange processes
- Systemic and behavioural impacts of digestion
- Ecological significance of digestive physiology

### **Organisers**

Carol Bucking Chris M. Wood

#### **Speakers**

- Hannah Carey
- Kendall Clements
- Erika Eliason
- Juan Fuentes
- Martin Grosell
- Rachael Heuer

- Jehan-Hervé Lignot
- Martin Llewellyn
- Paola Navarrete
- Catharina Olsson
- Matt Regan
- Karen Sullam

- Henrik Sund
- Yoshio Takei
- Tobias Wang
- Alyssa Weinrauch
- Rod Wilson

Secure your place\* alongside leading experts and other early-career researchers from a diverse range of scientific backgrounds.

Deadline: 15 February 2023

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