

## UK-Brazil Frontiers of Science

23-26 February 2014, The Royal Society at Chicheley Hall

### Biodiversity

#### **Biodiversity in the age of big data**

Organisers: Dr Tom Webb, University of Sheffield and Dr Alexandre Aleixo, Museu Goeldi (UFPA)

Speakers: Dr Gustavo Bravo, Museu de Zoologia da Universidade de São Paulo and Dr Nick Isaac, NERC Centre for Ecology and Hydrology

### Climate Change

#### **Biodiversity patterns linked to historical and current climate change**

Organisers: Dr Tiagio da Silveira Vasconcelos, UNESP and Dr Rhiannon Stevens, University of Cambridge

Speakers: Dr Miguel Araujo, Imperial College London and Dr Levi Carina Terribile, University of Goiás

### Human Health

#### **Neglected tropical diseases: neglected no more**

Organisers: Dr Julius Hafalla, London School of Hygiene and Tropical Medicine and Dr Ricardo Toshio Fujiwara, Federal University of Minas Gerais

Speakers: Dr Daniela Bartholomeu, Federal University of Minas Gerais and Dr Matthew Rogers, London School of Hygiene and Tropical Medicine

### Novel Materials and Nanoscience

#### **Self-assembled advanced functional materials**

Organisers: Dr David Fairen-Jimenez, University of Cambridge and Dr Gustavo Wiederhecker, Unicamp IFGW

Speakers: Dr Jonathan Nitschke, University of Cambridge and Professor Adre Luiz Formiga, University of Campinas

### Plant Biology and Biofuels

#### **Optimising photosynthesis for maximal energy capture**

Organisers: Dr Anthony Bishopp, University of Nottingham and Dr Andreas Gombert, Unicamp FEA

Speakers: Dr Sarah Covshoff, University of Cambridge and Professor Jackson Megiatto Jr., University of Campinas

### **Space Science**

#### **Primitive extra-terrestrial samples: Meteorites, asteroids and comets**

Organisers: Dr Claudia de Alencar Santos Lage, UFRJ Institute Biofísica and Dr Zita Martins, Imperial College London

Speakers: Dr Caroline Smith, Natural History Museum and Dr Othon Winter, UNESP