



# HOMEOSTASIS

## The struggle for equilibrium?

PORTO, 13th June, Auditorium of IPATIMUP Rua Dr. Roberto Frias s/n  
4200-465 Porto, Portugal

- 8:45** Registration
- 9:30** **Welcome: Homeostasis and a common reader**  
*Maria de Sousa*  
GABBA Coordinating Committee  
Instituto de Ciências Biomédicas de Abel Salazar | Instituto de Biologia Molecular e Celular | Porto, Portugal
- 10:00** **Modelling cellular homeostasis**  
*Virgilio Lew*  
Cambridge University | Cambridge, United Kingdom
- 10:45** Coffee Break
- 11:15** **Maintaining genomic stability through cell division: a problem of dynamics, regulation and homeostasis**  
*Claudio Sunkel*  
Instituto de Ciências Biomédicas de Abel Salazar | Instituto de Biologia Molecular e Celular | Porto, Portugal
- 12:00** **Living dangerously at the edge of the chromosomes: how do telomeres hide from DNA repair and checkpoint detection**  
*Miguel Godinho Ferreira*  
Instituto Gulbenkian de Ciência | Lisboa, Portugal
- 12:45** Lunch
- 14:30** **«Quorum-sensing» mechanism controls the number of IgM-secreting B cells**  
*António Freitas*  
Institut Pasteur | Paris, France
- 15:30** **Differentiation and Physiology of T Lymphocytes**  
*Benedita Rocha*  
Necker Institute | Paris, France
- 16:15** Coffee Break
- 16:45** **Social evolution in microbes: do cellular societies display evolutionary homeostasis?**  
*Kevin Foster*  
Harvard University | Cambridge, USA
- 17:30** **Applying the concept of Homeostasis to the study of human behaviour: Driving Behaviour as a model**  
*Cândido da Agra and Carla Sofia Cardoso*  
Escola de Criminologia | Faculdade de Direito da Universidade do Porto | Porto, Portugal
- 18:15** **Round table**

Free Registration: [gabba11th@gmail.com](mailto:gabba11th@gmail.com)  
(until 9th June)