



- 09:00 RECEPTION AND REGISTRATION OF THE PARTICIPANTS
- 09:35 WELCOME AND OPENING OF THE SYMPOSIUM
Board of Directors – National Institute of Health Doutor Ricardo Jorge (INSA)
- 09:45 **Present and future of GenomePT**
Manuel Santos - GenomePT Consortium Coordinator and Scientific Director of MIA, University of Coimbra
- 10:10 **ROUND TABLE - The future of Genomics and its impact in science and society**
Teresa Firmino – Science Editor, Público
Maria Gomes da Silva – Director of Hematology Service, IPO (Lisbon)
João Paulo Gomes – Head of the Genomics and Bioinformatics Unit, INSA
José Matos – Head of the Molecular Biology Laboratory, INIAV
- 11:00 POSTER WALKING : **Discover more works in Genomics**
- 11:15 COFFEE-BREAK
- 11:30 ORAL COMMUNICATIONS I
- 12:10 **Clinical Genomics: current applications, hurdles, and the road to future developments**
João Freixo - Clinical Director, CGPP-IBMC
- 12:35 **The Portuguese Strategy for Genomic Medicine and European context**
Astrid Vicente – Head of the Department of Health Promotion and NCD Prevention, INSA
- 12:50 LUNCH
- 14:10 **Machine Learning as a tool to uncover the genotype-phenotype mapping: advances and current limitations**
Miguel Rocha – Director of the Masters Course in Bioinformatics, UMinho
- 14:35 **Forecasting species response to climate change using genomic prediction: advances and limitations**
Octávio F. Paulo – Head of Computational Biology and Population Genomics Group of cE3c & CHANGE, FCUL
- 15:00 ORAL COMMUNICATIONS II
- 15:50 EXHIBITION : **Meet the technology partners for your goals**
- 16:05 COFFEE-BREAK
- 16:20 **“One Genome... One Health” – how ATCG can help the nexus of animal, human and environmental health (live online lecture)**
Carlos das Neves – Chief Scientist, EFSA
- 16:45 **What’s new in the human (pan)genome? (live online lecture)**
Adam M. Phillippy - Head of the Genome Informatics Section, NHGRI
- 17:10 FINAL REMARKS AND CLOSING OF THE SYMPOSIUM
Luís Vieira – Head of the Technology and Innovation Unit, INSA