International Conference

History of Astronomy in Portugal: Theories, Institutions and Practices*

24-26 September 2009
Museu de Ciência da Universidade de Lisboa

Programme

24 September

9.00  Registration/Reception
      Main entrance of the Museum of Science

9.30  Conference Opening
      Anfiteatro de Química

10.00  Keynote address
      The cosmovision of the dolmen builders of south-west Europe
      Michael Hoskin (Cambridge University, England)
      Introduced by José Francisco Rodrigues FCUL/CIM

10.50  Coffee Break

SESSION 1
      Anfiteatro Manuel Valadares
      Chair: António Leal, FCT-UC/CMUC

11.20  The astronomy presented by Isidore of Seville in his Etymologiae (7th century)
      Sérgio Nobre (Unesp, Rio Claro, Brazil)

12.10  Traditions in computational astronomy in the Iberian Peninsula in Late Medieval
      Ages
      José Chabas (University Pompeu Fabra, Barcelona, Spain)

13.00  Lunch break

* Coincides with the 22nd meeting of the National Seminar for the History of Mathematics, organized by the Portuguese Society of Mathematics (SPM).
SESSION 2
Anfiteatro Manuel Valadares
Chair: José Chabas, University Pompeu Fabra, Spain

15.00 Long-term evolution of the Sun from Iberian historical documents
José Vaquero (University of Extremadura, Spain)

15.50 A mathematical and astronomical "miracle": the dial of Achaz
Henrique Leitão (FCUL/CIUHCT, Portugal)

16.40 Coffee Break

SESSION 3
Anfiteatro Manuel Valadares
Chair: Samuel Gessner, CIUHCT/MCUL

17.10 Instruments and astronomical observations at the Jesuit College of Santo Antão o Novo, 1724-1759
Luís Tirapicos (MCUL/CIUHCT, Portugal)

18.00 Portugal and the European Consensus of Eighteenth-Century Astronomy
Jim Bennett (Museum of the History of Science, Oxford University, England)

25 September

SESSION 4
Anfiteatro Manuel Valadares
Chair: Henrique Leitão, FCUL/CIUHCT

9.00 The interaction between academic thought and nautical knowledge in Portugal and Spain
Roberto de Andrade Martins (Unicamp, Brazil)

9.50 The introduction of the Nautical Almanach in Portugal (in Portuguese, slides in English)
António Costa Canas (Escola Naval, Lisbon, Portugal)

10.40 Coffee Break

SESSION 5
Anfiteatro Manuel Valadares
Chair: Luís Saraiva, FCUL/CMAF/MCUL.

11.20 Giovanni Paolo Lembo's lessons in S. Antão
Ugo Baldini (Padova University, Italy)

12.00 Portuguese Astronomers and the Principle of Relativity
Paulo Crawford & Ana Simões (FCUL/CIUHCT, Portugal)

13.00 Lunch break

15.00 Visit to the Laboratorio Chimico of the Polytechnic School (MCUL)
Marta Lourenço (MCUL, Portugal)

16.30 Visit to the Astronomical Observatory of Lisbon (Ajuda)
Meeting point at the Museum Entrance.
Visit to the Aula da Esfera, Hospital de S. José  
Bus leaves the Astronomical Observatory at 18.00

26 September

SESSION 6  
Anfiteatro Manuel Valadares  
Chair: Marta Lourenço, MCUL/CIUHCT

9.50 Restoration Astronomers  
Carlos Ziller Camenitzsky (Universidade Federal do Rio de Janeiro, Brazil)

10.40 Coffee Break

SESSION 7  
Anfiteatro Manuel Valadares  
Chair: Sérgio Nobre, Unesp

11.20 Astronomy in the Faculty of Mathematics of Coimbra University after Pombal’s Reform (1772-1820)  
Fernando Figueiredo (University of Coimbra, Portugal)

12.10 Observatory of Lisbon: the last "big science" undertaking of classical astronomy?  
Pedro Raposo (University of Oxford, England/OAL, Portugal)

13.00 Lunch break

SESSION 8  
Anfiteatro Manuel Valadares  
Chair: Roberto Martins, Unicamp

15.00 Francisco Miranda da Costa Lobo - a Portuguese astronomer and his attempts to open Portugal to the Scientific World  
Helmuth Malonek & T. Costa (University of Aveiro, Portugal)

15.50 Between Astronomy and instrumentation: João Jacinto de Magalhães (1722 – 1790), a remarkable case  
Isabel Malaquias (University of Aveiro, Portugal)

16.40 Coffee Break

SESSION 9  
Anfiteatro Manuel Valadares  
Chair: Luís Miguel Carolino, MCUL/CIUHCT

17.10 The beginning of astrophysics in Portugal  
Vítor Bonifácio (University of Aveiro, Portugal)

18.00 Conference Closure

20.00 Conference Dinner  
Restaurant Real Fábrica (Rua da Escola Politécnica, 275)  
Meeting point at the Museum entrance at 19.45.
Website: http://chcul.fc.ul.pt/astro/
Info: Paula Gualdrapa (mpgualdrapa@museus.ul.pt)

Organizing Committee

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