



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 cosmivision 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- 15.00 **Long-term evolution of the Sun from Iberian historical documents**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 Laboratório 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.

- 18.30 **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 Camenietzsky (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**
Vitor 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

Luís Saraiva (CMAF/MCUL)

Luís Miguel Carolino (MCUL/CIUHCT)

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