



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)
- 10.50 **Coffee Break**
- SESSION 1**
Anfiteatro Manuel Valadares
Chair to be announced
- 11.20 **The astronomy presented by Isidore of Seville in his *Etymologiae***
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 to be announced

- 15.00 **Long-term evolution of the Sun from Iberian historical documents**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 (provisional title)**
Henrique Leitão (FCUL/CIUHCT, Portugal)
- 16.40 **Coffee Break**

SESSION 3

Anfiteatro Manuel Valadares

Chair to be announced

- 17.10 **Instruments and astronomical observations at the Jesuit College of Santo Antão o Novo, 1724-1759 (provisional title)**
Luís Tirapicos (MCUL/CIUHCT, Portugal)
- 18.00 **The European Geography of Eighteenth-Century Astronomy (provisional title)**
Jim Bennett (Museum of the History of Science, Oxford University, England)

25 September

SESSION 4

Anfiteatro Manuel Valadares

Chair to be announced

- 9.00 **The interaction between academic thought and nautical knowledge in Portugal and Spain**
Roberto de Andrade Martins (Unicamp, Brazil)
- 9.50 **Astrônomos e Astrólogos de Portugal Restaurado (in Portuguese, título provisório).**
Carlos Ziller Camenietzsky (Universidade Federal do Rio de Janeiro, Brazil)
- 10.40 **Coffee Break**

SESSION 5

Anfiteatro Manuel Valadares

Chair to be announced

- 11.10 **The first concrete testimony of telescopic astronomy in Portugal: Giovanni Paolo Lembo's lessons in S. Antao**
Ugo Baldini (Padova University, Italy)
- 12.00 **Astronomers and the Principle of Relativity: a Portuguese case study**
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.

26 September

SESSION 6

Anfiteatro Manuel Valadares

Chair to be announced

9.00 **The accurate measure of Portuguese America: science and politics in the works of Domenico Capacci e Diogo Soares (1730 -1750)**
Heloisa Gesteira (MAST, Rio de Janeiro, Brazil)

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

10.40 **Coffee Break**

SESSION 7

Anfiteatro Manuel Valadares

Chair to be announced

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

12.00 **The introduction of the Nautical Almanac in Portugal** (in Portuguese, with slides in English)
António Costa Canas (Escola Naval, Lisbon, Portugal)

13.00 **Lunch break**

SESSION 8

Anfiteatro Manuel Valadares

Chair to be announced

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, an 18th century remarkable case**
Isabel Malaquias (University of Aveiro, Portugal)

16.40 **Coffee Break**

SESSION 9

Anfiteatro Manuel Valadares

Chair to be announced

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)

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Samuel Gessner (CIUHCT/MCUL)

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