

# II Workshop on Historical Climatology KlimHist Project

*Reconstruction and model simulations of  
past climate in Portugal using documentary  
and early instrumental sources  
(17th-19th century)*

**9th December 2013**  
**Colégio do Espírito Santo**  
**(Amphitheatre 131)**

Centro de Estudos de História e Filosofia  
da Ciência - University of Évora

Centro de Estudos Geográficos –  
University of Lisbon

Free admission subject to prior  
registration:  
[klimhistproject@gmail.com](mailto:klimhistproject@gmail.com)

**9.30 – 9.45** – Opening Session

**9.45 – 10.05** – Maria João Alcoforado (U. Lisbon) - *The Klimhist Project.*

## Invited Conferences

**10.05 – 10.50** – Dario Camuffo (University of Padova, consultant of the Klimhist Project): *Documentary and Instrumental sources of historical climatology, their complementarity and limits.*

**10.50 – 11.20** – João Corte-Real (University of Évora): *Downscaling Climate Scenarios to the Catchment Scale.*

**11.20 – 11.45** – Coffee Break

**11.45 – 12.15** – Ricardo Trigo (University of Lisbon): *Reassessing the impacts and atmospheric circulation of major storms affecting Portugal since 1870.*

**12.15 – 12.45** – Luís Carolino (University of Lisbon): *The “prognostics” from the Jesuits and the meteorological observations.*

**12.45 – 14.45** – Lunch Break

## Papers

**14.45 – 15.05** – Inês Amorim, Luís Silva, João Carlos Garcia (U. of Oporto): **Senhor de Além: Rain, Dryness and Shipwrecks. A methodological analysis of a catholic rogation in Porto town (17th-18th centuries).** (Task 1)

**15.05 – 15.25** – M. Fragoso (U. Lisbon), D. Marques (U. Lisbon) M.F. Nunes (U. Évora), and A. Cravosa (U. Évora): *New instrumental data (M. M. Franzini) and documentary evidences of the rainy period 1854-1856 in Portugal.* (Task 2)

**15.25 – 15.45** – M. J. Alcoforado (U. Lisbon), R. A. C. Garcia (U. Lisbon), P. Canário (U. Lisbon), M. F. Nunes (U. Évora), H. Nogueira (U. Coimbra), D. Marques (U. Lisbon), A. Cravosa (U. Évora): *Weather and climate versus mortality in Lisbon from the 19<sup>th</sup> century onwards.* (Task 2)

**15.45 – 16.15** – Coffee Break and Poster Session

**16.15 – 16.45** – J.M. Vaquero (U. of Extremadura): *Early Meteorological records from Madeira (18th and 19th Centuries).* (Task 2)

**16.45 – 17.05** – F. Domínguez-Castro (U. of Lisbon and U. of Extremadura): *The earliest daily meteorological observations in the Iberian Peninsula (Lisbon, 1631-1632).* (Task 2)

**17.05 – 17.20** – J. A. Santos (UTAD) , M. F. Carneiro (UTAD), E. Zorita (Inst. of Coastal Research, Geesthach), M. J. Alcoforado (U. Lisbon): *Low-frequency oscillations in the ERIK1 paleoclimatic simulation over Portugal.* (Task 4)

**18.00** – Closing Session

<http://www.cehfcj.org/>

<http://clima.ul.pt>

<http://clima.ul.pt/klimhist-project>

The image shows a historical weather table from 1789, titled 'TARDELA das Regiões das Observações Meteorológicas feitas em Lisboa no Anno de 1789'. The table lists monthly weather data for Lisbon, including temperature, precipitation, and other meteorological observations. The KlimHist logo is overlaid on the table.