

TUESDAY, DECEMBER 15

**9.30 – 9.45**

*Coffee at ICS hall*

**9.45- 11.15**

- **Lino Camprubi** (University of California Los Angeles), *Laboratories and Models for Early Francoist Political Economy*;
- **Maria do Mar Gago** (Institute of Social Sciences – University of Lisbon), *Relocating Science: Animal Genetics and the New State*;

**11.15 - 11.30**

*Coffee Break at ICS hall*

**11.30 - 13.00**

- **Julia Gaspar** (CIUHCT – University of Lisbon), **Ana Simões** (CIUHCT – University of Lisbon), *Techno-physics on the periphery: a research school at the University of Lisbon under Salazar's dictatorship (1929-1947)*;
- **Robert Fox** (University of Oxford), *Making room for physics. Oxford's Clarendon Laboratory and other spaces, 1860-1940*;

**13.00**

*Closing of the Workshop*

### Organizing Committee

CHAIRMAN

**Tiago Saraiva** (Institute of Social Sciences – University of Lisbon)

MEMBERS

**Ana Carneiro** (CIUHCT, Faculty of Sciences and Technology - New University of Lisbon); **Maria Paula Diogo** (CIUHCT, Faculty of Sciences and Technology - New University of Lisbon); **Henrique Leitão** (CIUHCT, Faculty of Sciences – University of Lisbon); **Ana Cardoso de Matos** (CIDEHUS, University of Évora); **Ana Simões** (CIUHCT, Faculty of Sciences – University of Lisbon).

ORGANIZING INSTITUTIONS

**Institute of Social Sciences (ICS)** – University of Lisbon; **Interuniversity Center of History of Science and Technology (CIUHCT)** – New University of Lisbon, University of Lisbon; Interdisciplinary **Center for History, Cultures and Societies (CIDEHUS)** - University of Évora.



JOURNAL OF HISTORY OF SCIENCE AND TECHNOLOGY

## 4th Annual Workshop (2009)

Institute of Social Sciences, University of Lisbon  
**December 14-15, 2009**  
(Monday and Tuesday)

**places of modern science:**  
**situated laboratories,**  
**dispersed artifacts**

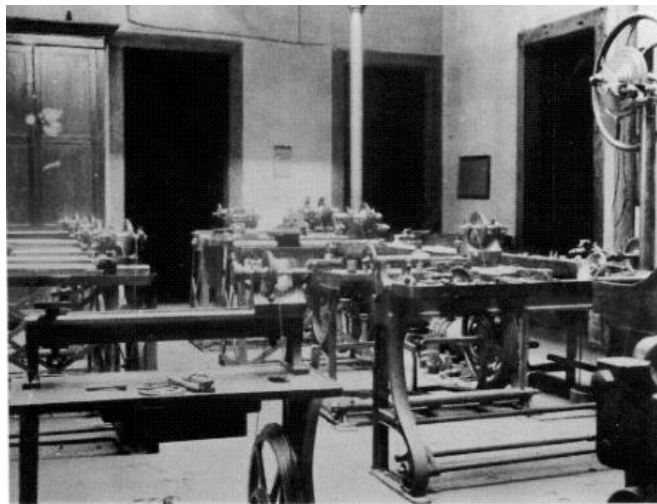
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# HoST 4th Annual Workshop (2009)

## Spatial issues are a major

subject in the historiography of science. Historians have become increasingly suspicious of accounts portraying scientific activity as a placeless mental endeavour belonging to the ethereal realm of ideas, concepts and theories; leaving aside any concern with the low spheres of practices, instruments and facilities. Multiple laboratory ethnographies were particularly good in revealing the significance of looking at local dimensions of knowledge production. And it is now difficult to separate many modern scientists from their urban settings. Who would dare today to speak about Faraday ignoring his London context, about Helmholtz and being oblivious about Berlin, or about Einstein and not mentioning Bern? But historians of science have also explored how such located knowledge was put into circulation through standardization procedures that enabled its dispersion through multiple scales. Together with a geographical horizontal dispersion of the institution of the modern laboratory through many different countries came a social vertical dispersion that made laboratory artifacts a key component of modern life. This workshop intends to explore the tensions between the local and ubiquitous character of modern



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science. Its main motivation lays on the conviction that delving into such tension has a great potential for illuminating the role of modern science in modern society thus helping to make history of science narratives more relevant for general history

- 1) **Local Lab** - How is knowledge locally produced? What is the role of laboratories in producing institutional authority (learning, facts, technologies...)? How to look at scientific facilities?
- 2) **Travels** - How and where do modern laboratories travel? Displacements of instruments, people and knowledge;
- 3) **Landscapes** - the translations of science and technology into formations in the landscape; the dispersion of science into the urban, regional or national scales.

## sessions

MONDAY, DECEMBER 14

**10.30 – 10.45**

*Coffee Reception at ICS hall*

**10.45 – 11.00**

*Opening remarks*

- **Tiago Saraiva** (Institute of Social Sciences - University of Lisbon)

**11.00 - 12.30**

- **Tom Gieryn** (Indiana University), *Linnaean Truth-Spots*;
- **Richard Burckhardt** (University of Illinois), *The Lab, the Field, and the Zoo in the Study of Animal Behavior*;

**12.30 – 13.45**

*Lunch at ICS Panoramic Room (5th floor)*

**13.45 – 15.15**

- **Marta Macedo** (University of Coimbra), *From classroom to construction site: how science and technology built the Portuguese nation (1837-1887)*;
- **Ana Cardoso de Matos** (CIDEHUS, University of Évora), **Tiago Saraiva** (Institute of Social Sciences – University of Lisbon), *From Model Workshop to Precision Factory: the Industrial Institute and the Modernization of Lisbon (1852-1900)*;

**15.15 – 15.30**

*Coffee Break at ICS hall*

15.30 – 17.00

- **Stuart Leslie** (Johns Hopkins University), *The Architecture of Healing: Translational Medicine at the NIH Clinical Center and Stony Brook Health Sciences Center*;
- **Simon Naylor** (University of Exeter), *Weather stations and the globalisation of climate*;