

Sites of Chemistry in the 19th Century

July 6 & 7, 2012

Institute for the History of Medicine and Science "López Piñero"
(Valencia, Spain)

Coordinating committee : Antonio Belmar, Marco Beretta, John Christie, Ernst Homburg, Ursula Klein, Muriel Le Roux, John Perkins, Lissa Roberts.

Friday, July 6

Introduction

Session 1 Sites of expertise

- José Bertomeu (Spain) *Courts and laboratories : Mateu Orfila (1787-1853) and 19th-century French toxicology*
- Darryl Brock (USA) *The Confederate States Ordnance Laboratory : nitre , nationhood and sites of grey chemistry*
- Peter Morris (UK) *Neither academic fish nor industrial fowl : the Laboratory of the UK Government Chemist at the end of the 19th century*
- Sacha Tomic (France) & Ximo Guillem (Spain) *New sites for food quality surveillance in European centres and peripheries. To what extent was the municipal chemical laboratory of Paris a model for Iberian laboratories ?*
- Geert Vanpaemel (Belgium) Commentary

Session 2 Technical sites

- Anna Simmons (UK) *Operators, ointments and ovens : the laboratories at Apothecaries' Hall, London, in the 19th century*
- Nicolas Coupain (Belgium) *Sites of chemistry within the Solvay multinational group, 1860-1914*
- Muriel Le Roux (France) *From science to industry : the sites of aluminium during the 19th century in France – (paper sent, presence cancelled due to a long sick)*
- Peter Reed (UK) *Widnes : iconic chemical town and fit for nothing else ?*
- Agustí Nieto Galán (Spain) Commentary

Session 3 Spatial interactions between teaching and research

- William Brock (UK) *British school chemistry laboratories, 1850-1902*
- Christine Nawa (Germany) *A refuge for inorganic chemistry : Bunsen's Heidelberg laboratory*
- Peter Ramberg (USA) *Chemical research and instruction in Zürich, 1833-1872*
- Catherine Jackson (UK) *Emil Fischer and the methodical production of genius*
- Catherine Kounelis (France) *A municipal school for the teaching of chemistry : the Ecole de Physique et de Chimie Industrielles, in the shadow of the Pantheon*
- Jenny Beckman (Sweden) Commentary

Saturday, July 7

Session 4 Sites in transit

- Roy MacLeod (Australia) *Chemical colonialism and colonial chemistry : chemical sites and spaces in Australia, 1840-1914*
- Brigitte Van Tiggelen (Belgium) *Implementing German laboratories in Belgium, 1861-1893*
- Danielle Fauque (France) *The laboratories of chemistry in the New Sorbonne, Paris (1894)*
- Isabel Malaquias (Portugal) *A place for chemistry in 19th-century Portuguese secondary schools education*
- Ana Carneiro (Portugal) Commentary

Session 5 Polycentric sites and the circulation of knowledge

- Leslie Tomory (Canada) *Sites and audiences for William Henry's research into inflammable air, 1804-1821*
- Jenene Wiedemer (USA) *Laughing gas : dislocating experiment and demonstration in 19th-century America*
- Ernst Homburg (Netherlands) *Chemistry for the Working Class : European initiatives, 1800-1850*
- Luigi Cerruti (Italy) *"The laboratory is the most poetic of all Italy" : Stanislao Canizzaro in Alessandria, 1851-1855*