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