



Symposium of the Commission on the History of Modern Chemistry, Division of History of Science and Technology, International Union of History and Philosophy of Science

***Renewing the Heritage of Chemistry in the 21st Century
Conversations on the Preservation, Presentation and Utilization of Sources,
Sites and Artefacts***

in Conjunction with the IUPAC-UNESCO International Year of Chemistry, 2011

Paris, 21-24 June 2011

École supérieure de physique et de chimie industrielles (ESPCI ParisTech) and Maison de la Chimie, Paris, 21-24 June 2011

PROGRAMME

Tuesday 21 June

18.30 to 20.00. Reception at the Académie des sciences, Institut de France, 23 quai Conti, 75006 Paris

Wednesday 22 June

At the École supérieure de physique et de chimie industrielles (ESPCI ParisTech), 10 rue Vauquelin, 75005 Paris (Plenary sessions between 9.00 and 10.15 and between 18.00 and 18.30; parallel sessions between 10.45 and 12.45 and between 14.30 and 17.45).

Simultaneous translation will be available in Room A and throughout the plenary sessions.

8.30. Welcome (coffee available)

9.00 to 9.15. Addresses

9.15 to 9.30. *Opening lecture.* Jeffrey Johnson, president of the Commission on the History of Modern Chemistry

9.30 to 10.15. *Plenary lecture.* Valérie Marchal, INPI, Paris "La numérisation des brevets français"

10.15 to 10.35. *Coffee break*

10.35 to 12.35. *Communication and documentation in chemistry*

Session 1A

10.35. Ad Maas (Netherlands), "The Unilever collection and the dilemmas of collecting modern chemical heritage"

11.05. Jennifer Landry and Rosie D. Cook (U.S.A.), "More than black boxes. The instrument collection at the Chemical Heritage Foundation"

11.35. Susanne Rehn (Germany), "The new chemistry exhibition in the Deutsches Museum"

12.05. Isabel Martin (Germany), "A preview of the new chemistry exhibition at the Deutsches Museum. Polymer chemistry as a temporary exhibition"



Session 1B

10.35. Christian Lécuyer and David C. Brock (USA), "Oral history, documentary research, and the chemical history of the microchip"

11.05. Sophie Jourdin, Bernadette Bensaude-Vincent, Emmanuel Bertrand, Sacha Loeve, and Pierre Teissier (France), " 'Sciences. Histoire orale': A website for the history of recent science"

11.35. Ana Alfonso-Goldfarb, Marcia H. M. Ferraz, and Silvia Waisse (Brazil), "Digital media for the history of chemistry. Division of Multimedia Documentation at Center Simão Mathias (CESIMA)"

12.05. Masanori Kaji (Japan), "Establishment of chemical heritage in the first half of the XXth century: the Role of Riko Majima, the leading first generation organic chemist in Japan"

12.35 to 14.30. *Lunch at ESPCI ParisTech*

14.30 to 16.00. **Historians and their sources**

Session 2A

14.30 Glaucia Maria Da Silva, Léo Degrevé, Felipe Conrado F.F. Sousa, and Lucas R. Testa (Brazil), "Les archives de la Faculté de pharmacie et d'odontologie et l'histoire de l'enseignement de la chimie à Ribeirão Preto, Brésil"

15.00 Isabel Serra and Elisa Maia (Portugal), "Les archives Curie et la recherche sur la radioactivité au Portugal"

15.30 Denise Ogilvie (France), "Archives et laboratoires. Les sources de l'histoire de la chimie à l'Institut Pasteur. XXe –XXIe siècles"

Session 2B

14.30 Sara Carvalho, Maria Estela Jardim, and Ferdinanda Madalena Costa (Portugal), " Photography as chemical enquiry. The Lumière brothers' quest for organic developers"

15.00 Erik Langlinay (France), "The social history sources of French chemical history"

15.30 (sous reserves)

16.00 to 16.15. *Coffee break*

16.15 to 17.45

Session 3A

Historians and their sources (continued)

16.15 Pierre Laszlo (France), "Preservation of annotated books"

16.45 Marco Taddia (Italie), "Ciamician's chemistry courses in Bologna (1889-1921). A selection of student lecture notes"

17.15 Alexandre Hoquet (France), "The Computational Chemistry List. Comprendre les chimistes computationnels à travers leurs échanges au sein d'une mailing list"

Session 3B

Documentation, Evaluation and Reuse of Heritage Sites of the Chemical Industry

TICCIH special session, Helmuth Albrecht, chairman

16.15 Helmuth Albrecht and Stefanie Ullrich (Germany), "Documentation and evaluation of industrial heritage sites of the chemical industry in Saxony/Germany"

16.45 Randi Bartvedt (Norway), "The re-use of an electrochemical plant in the Fjords of Norway"

17.15 Alexander Kierdorf (Germany), "Of white and black sides. Historic coke plants as monuments of science, technology, architecture, and environment in Germany"



17.45 to 18.00 . *Break*

18.00 to 18.30. Public lecture. Gérard Férey, member of the Institut de France, Académie des sciences, vice-president of the Société chimique de France, Gold Medal CNRS 2010 "Porous solids. From a mineralogical curiosity in 1756 to currently strategic materials"

Thursday 23 June

At the Maison de la Chimie, 28 rue Saint-Dominique, 75007 Paris (Plenary sessions throughout the day).

Simultaneous translation will be available for the lectures and all sessions, including the Round Table

8.45. Welcome

9.00 to 9.15. Addresses

9.15 to 10.00. *Plenary lecture.* Ronald Brashear, Othmer Library, Chemical Heritage Foundation, Philadelphia, Pennsylvania "The Chemical Heritage Foundation. 'American model' of a multifunctional institution"

10.00-10.30. *Plenary lecture.* Robert Anderson, Cambridge (Great-Britain), "Laboratories, generally considered"

10.30 to 11.00. *Coffee break*

11.00 to 13.00. *Institutions and the heritage of chemistry for historians*

Session 4

11.00. Francine Glière (France), "Les Archives départementales de la Savoie et le patrimoine industriel de la chimie"

11.30. Gilles Chatry (France), "Conservation du patrimoine. La chimie en océanologie"

12.00. Patrick H. Shea (USA), "Science, technology, and the future of history"

12.30. Muriel Le Roux (France, Great-Britain), "Twentieth-century chemistry. A discipline without a history?"

13.00 to 14.45. *Lunch at Maison de la Chimie*

14.45 to 16.15. *Chemists and the general public*

Session 5

14.45 Robert Bud (Great-Britain), "Stories about chemistry. Eliminating folklore"

15.15 Elena Zaitseva (Russia) "The educational potential of historical artefacts related to chemistry"

15.45 Yasu Furukawa (Japan), "From chemistry to history. Chemist-historians and the Japanese Society for the History of Chemistry"

16.15 to 16.45. *Coffee break*

16.45 to 17.45. *Round table.* "Access to sources and institutions: private policy, public policy" with the participation of Gildas Illien (Web Archives, BNF, France) and Hans-Hermann Pogarell (Bayer Archives, Germany)



18.00 to 18.30. *Concluding plenary lecture.* Carsten Reinhardt, University of Bielefeld (Germany), "A gaze at the spectrum of sources for the heritage of chemistry"

20.00. Conference dinner (optional)

Friday 24 June

Optional visits (two full-day options).

EITHER

Optional day 1 Visit to sites of scientific interest in the Latin Quarter and visit to the Musée des arts et métiers

OR

Optional day 2 Visit to the Palace of Versailles

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Website : <http://chmc2011.fr/?lang=en>