

This workshop focuses on the history of science and technology in Great Britain in a transdisciplinary perspective, with an interplay of approaches and complementary topics which opens a fruitful dialoguebetween the hard sciences and the humanities. Discussions on nineteenth century technological and scientific innovations in Great Britain will unveil the societal, economic and political impact of scientific thinking on such themes as gender, migration, philosophy, botanics, education and culture. The interplay between historical and present social and political issues, fueled by the development of science and technology in Great Britain, will also be of interest. Such contemporary concerns as the impact of science on health, the historical links between chemistry and food as well as the thorny subject of the nuclear energy will also be discussed. The questions raised in this workshop are central to past and present societal concerns; they bridge the gap between the humanities and the hard sciences and are also of great interest to students and academics.

All interested in the interaction between science, technology and history in the British context are welcome.

Avec le soutien du CRECIB, de l'Université de Picardie Jules Verne et de l'unité de recherche CORPUS (UR 4295).



A HISTORY OF SCIENCE AND TECHNOLOGY IN GREAT BRITAIN

Speakers:

Marine Bellego, Lucie De Carvalho, William Fize, John Mullen, Arnaud Page, Michel Prum, David Stack

> 10 Dec. 2021

Université de Picardie Jules Verne Pôle Citadelle - Room E002 10 rue des Français libres - Amiens



Contact: marie.jose.ruiz@u-picardie.fr Journée d'études CORPUS

9h-9h20

Introduction

Science, technology and training in colonial Britain: a gendered perspective Marie Ruiz, UPJV

9h20-11h05

Panel I - Darwin, science and colonial contexts Chair: John Mullen, Université de Rouen

9h20 Modernité scientifique et anthropologique de Charles Darwin, A Tale of Two Cities

Michel Prum, Université de Paris

10h00 Le jardin botanique de Calcutta : un microcosme impérial Marine Bellego, Université de Paris

10h40 Discussion

11h10 Visit of the Amiens Citadel and roof gardens

12h10 - 13h30 Lunch

13h30-15h15

Panel II - Science and sexuality in the Victorian era Chair: John Mullen, Université de Rouen

- 13h30 Thinking scientifically? Victorians and the scientific mind **David Stack**, University of Reading, UK
- 14h10 The Sound of Silence: science and male homosexuality in Victorian England (1861-1897) William Fize, Université de Lyon

14h50 Discussion

15h15-15h40 Coffee break

15h40-17h25

Panel III - A History of Food and Energy Chair: John Mullen, Université de Rouen

- 15h40 Chemical Subjects: the science of food in the nineteenth century Arnaud Page, Sorbonne université
- *16h20* The energy-civilisation equation: a historical perspective **Lucie de Carvalho**, Université de Lille 3
- 17h00 Discussion