

New studies on global history require new empirical evidence and reflecting over the big questions such as why Europe industrialized faster than China or why modern science and capitalism did not emerge in China when it had all the conditions for this to happen. The way historians are systemizing the information of historical sources with the help of new technologies and creation of databases related to the questions to be answered constitutes the main issue of discussion in this workshop.

New methods and the use of western and eastern sources seem fundamental for scholars to carry on their case studies and collect data to make proper comparisons for the long and mid-run. The validity of historical sources and the quantification of data in long time series to analyse modern economic growth in China and Europe will be deeply discussed. Global history needs big data and the use of new technologies in the era of digital humanities results paramount for new case studies.

This workshop is organized by the GECEM (Global Encounters between China and Europe) project, sponsored by the ERC (European Research Council)-Starting Grant/Horizon 2020. Prof. Manuel Perez Garcia is the director of GECEM.



GECEM Project-679371, ERC-Starting Grant, Horizon 2020



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2nd GECEM Workshop

New Technologies & Databases to Analyse Modern Economic Growth in China and Europe



Venue: Pablo de Olavide University
February 8, 2017
 Salón de Actos del CEI-Cambio

Contact to register:
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Workshop Schedule

February 8

09:00-09:30 Opening Remarks

- Prof. Bruno Martinez Haya (Vice-Chancellor for Research & Technology Transfer (Pablo de Olavide University))
- Prof. Bartolome Yun-Casalilla (Pablo de Olavide University)
- Prof. Manuel Perez Garcia (ERC-GECEM P.I. / Renmin University of China)

09:30-10:15 Keynote Speaker

Prof. Debin Ma (London School of Economics): *Discovering Economic History in Footnotes: the Use of Merchant Accounts*

Q & A

10:30-11:00 Coffee / tea break

11:00-12:00

Panel 1, Databases for the Analysis Local Economies in the Pacific Region

Chair: Prof. Debin Ma (London School of Economics)

- Prof. Antonio Ibarra (UNAM): *Global Goods and Local Markets in Nueva España: the Internal Circulation of 'Efectos de China' in the Late 18th Century*

- Prof. Manuel Perez Garcia (ERC-GECEM P.I. / Renmin University of China): *A New Database to Analyse Consumption and Market Integration in China (1680-1840)*

- Prof. Lucio de Sousa (Tokyo Foreign Studies University): *Global History in Japan: The Jewish Presence in East Asia as New Case Study*

Q & A

12:30-13:30

Panel 2, Databases and Filtering Methods for the Analysis of Historical Economic Fluctuations

Chair: Prof. Bartolome Yun-Casalilla (Pablo de Olavide University)

- Prof. Rafael Dobado (Complutense University of Madrid): *International Markets Integration, Living Standards and the Great Divergence in the East and the West*

- Prof. Felix Fernando Muñoz (Autonomous University of Madrid): *Let Data Speak by Themselves: Filtering, Spurious Cycles, and Unobserved Component Modeling*

- Prof. Fernando Ramos Palencia (Pablo de Olavide University): *Inequality and Human Capital in Pre-Industrial Societies: the Use of Databases in Spain, c. 1750*

Q & A

14:00-15:30 Lunch break (UPO Canteen)

15:30-16:30

Panel 3, Systematization of Economic Sources for the Analysis of Material Culture in Early Modern China and Europe

Chair: Prof. Antonio Ibarra (UNAM)

- Prof. Nadia Fernandez de Pinedo (Autonomous University of Madrid): The West in the East: Chinese Material Culture in Mid Eighteenth-Century Madrid
- Sergio Serrano (Universidad Carlos III de Madrid): Analysing the 'Real Hacienda' for the XVIIth Century through the Use of Relational Database and GIS
- Dr. Wen-Ting Wu (GECM / Pablo de Olavide University): Trade Networks and Introduction of Chinese Porcelains in the Main City Ports of China and Europe (Eighteen-Century)

Q & A

17:00-17:30 Coffee / tea break

17:30-18:00

Presentation of GECM database by Prof. Manuel Perez and Sergio Serrano

18:00 Closing Remarks