

# ADVANCED METHODS WORKSHOP

ENS DE LYON, MAY 21-22, 2024

The workshop will take place in hybrid mode, both on Zoom and in Bâtiment Buisson, ENS, 15 parvis Descartes, 69007 Lyon, France. All times are CET (UTC+1).

Zoom Webinar details for online attendance: [click here for May 21st](#) and [here for May 22nd](#).

## May 21, 2024

---

---

12.15 **Lunch** (Room D8.004)

---

**Session 1: Automated Document Digitization** (Room D8.001)

- |       |                                 |  |
|-------|---------------------------------|--|
| 13.30 | Aurelius Noble<br>(LSE)         | <i>From Records to Riches: An Automated Pipeline for Digitising French Tax Records (1790-1870)</i> |
| 14.15 | Robert Stelter<br>(Univ. Basel) | <i>Data Retrieval from Local Heritage Books: Is AI the Solution?</i>                               |
| 15.00 | Sandra Brée<br>(CNRS)           | <i>POPP. An OCR-Generated Database of the Population Censuses of Paris (1926-1936)</i>             |
- 

15.45 **Coffee Break** (D8.004)

---

**Session 2: Art and Machine Learning** (Room D8.001)

- |       |                                      |   |
|-------|--------------------------------------|---|
| 16.15 | Peter Egger<br>(ETH Zurich)          | <i>Innovation Superstars and their Followers</i>                            |
| 17.00 | Clément Gorin<br>(Pantheon-Sorbonne) | <i>State of the Art: Economic Development through the Lens of Paintings</i> |
- 
- 



---

---

May 22, 2024

---

---

**Session 3: Text as Data** (Room D8.001)

- |       |                                |  |
|-------|--------------------------------|--|
| 8.45  | Sophie Hatte<br>(ENS de Lyon)  | <i>Reading Twitter in the Newsroom: Web 2.0 and Traditional-Media Reporting of Conflicts</i> |
| 9.30  | Max Posch<br>(Univ. Exeter)    | <i>Cultural Change: Evidence from Three Centuries of U.S. Local Newspapers</i>               |
| 10.15 | Philine Widmer<br>(ETH Zurich) | <i>Generalized Topic Models</i>  |
- 

11.00 **Coffee Break** (D8.004)

---

**Session 4: Linking and Treatment of Large Datasets** (Room D8.001)

- |       |                                 |   |
|-------|---------------------------------|---|
| 11.30 | Hillary Vipond<br>(LSE)         | <i>Multi-Model Specification Assessment of Error Rates in Census Linking</i>          |
| 12.15 | Christian Vedel<br>(SDU Odense) | <i>Breaking the HISCO Barrier: AI and Automatic Occupational Data Standardization</i> |
- 

13.00 **Lunch** (D8.004)

---

---

*This event is organized by Joseph Enguehard thanks to the support of the following institutions: the École normale supérieure de Lyon (Collider "Junior Lab" Grant), the Center for Economic Research on Governance, Inequality and Conflict, the IXXI Complex Systems Institute, and the Auvergne-Rhône-Alpes Region (pending). Contact: [joseph.engagehard@ens-lyon.fr](mailto:joseph.engagehard@ens-lyon.fr)*

