

# Workshop on Advanced Methods for Data Collection and Use in the Social Sciences

ENS DE LYON – COLLIDER – CERGIC \*

**What?** This workshop brings together researchers who are helping to push the research frontiers in the collection and use of data using advanced methods in a range of social science fields.

**When?** September 14 and 15, 2023

**Where?** D8.006, Bâtiment Buisson, ENS, 15 parvis René Descartes, 69007 Lyon. In person only!

**Interested?** [Click here to register.](#) [Click here to access the updated program.](#)

## September 14: Spatial Data

---

---

|       |                       |  |
|-------|-----------------------|--|
| 12.15 | <b>Lunch</b> (D8.004) |  |
|-------|-----------------------|--|

---

|       |  |  |
|-------|--|--|
| 13.30 | Matthieu Stigler<br>(ETH Zurich)               | <i>Remote Sensing in Agriculture and Causal Inference</i>            |
| 14.15 | Mathieu Couttenier &<br>Louise Inguère (ENS-L) | <i>Dynamic Mapping of Artisanal and Small-Scale Mines from Space</i> |
| 15.00 | Hannes Mueller &<br>Dominik Wielath (BSE)      | <i>Remote Sensing Infrastructure in Armed Conflict</i>               |

---

|       |                              |  |
|-------|------------------------------|--|
| 15.45 | <b>Coffee Break</b> (D8.004) |  |
|-------|------------------------------|--|

---

|       |                                  |   |
|-------|----------------------------------|---|
| 16.15 | Véronique Églin<br>(INSA Lyon)   | <i>Built-Up Areas of Nineteenth-Century Britain: An Integrated Methodology for Extracting High-resolution Urban Footprints from Historical Maps</i> |
| 17.00 | Clément Gorin<br>(Univ. Paris I) | <i>The Emergence, Growth and Stagnation of Cities: France, 1760-2020</i>  |

---

---

## September 15: Tabular Data

---

---

|      |                                       |   |
|------|---------------------------------------|---|
| 9.00 | Thierry Paquet<br>(Univ. Rouen)       | <i>Document Understanding, Recent Trends and Applications to Historical Data Extraction</i> |
| 9.45 | Christian Møller Dahl<br>(SDU Odense) | <i>Tableparser: A Deep Learning Based Tool for Segmentation of Tabular Documents</i>        |

---

|       |                              |  |
|-------|------------------------------|--|
| 10.30 | <b>Coffee Break</b> (D8.004) |  |
|-------|------------------------------|--|

---

|       |  |   |
|-------|--|---|
| 11.00 | Jonas Færch Lotz<br>(Univ. Copenhagen) | <i>Date Recognition in Historical Parish Records</i>                  |
| 11.45 | Alexis Litvine<br>(Univ. Cambridge)    | TBA related to early modern demographic and economic data extraction. |

---

|       |                       |  |
|-------|-----------------------|--|
| 12.45 | <b>Lunch</b> (D8.004) |  |
|-------|-----------------------|--|

---

---

---

\*This event is organized by Joseph Enguehard with the support of the École normale supérieure de Lyon (Collider "Junior Lab" Grant) and the Center for Economic Research on Governance, Inequality and Conflict (CERGIC). Contact: [joseph.enguehard@ens-lyon.fr](mailto:joseph.enguehard@ens-lyon.fr)