

# Analysis of Big Data on Habsburg History

## Workshop

of the Project “Uses of Civil Justice and Social Policy  
in the Habsburg Monarchy, 1873 – 1914,”

<https://habsburg-civil-justice.univie.ac.at>

organized by

**Walter Fuchs** (Berlin School of Economy and Law),  
**Mátyás Erdélyi** (Institute of Austrian Historical Research, University of  
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**10 November 2023**

University of Vienna,

**Hörsaal 5, Hauptgebäude, Tiefparterre Stiege 9, Hof 5**

(Lecture Hall 5, Main Building, Ground Floor, staircase 9, Courtyard 5)

Universitätsring 1, 1010 Vienna

The workshop discusses diverse uses of big data on Habsburg history by looking at the sources, methodological problems, and analysis of such data. We explore the process of producing databases based on different types of sources (statistical tables, archival material, texts, images), inquire into the methodological specificities and constraints of each type, examine the hypotheses and research questions these databases can address, and survey the analytical tools (statistical analysis, geospatial analysis etc.) researchers may apply. We focus on projects on and in connection with late Habsburg history that involve the creation and application of large datasets, and discuss the methodological, conceptual and practical challenges faced in the course of the analysis.

## Program

09.45

Greeting and introduction on behalf of the organizers

10:00 – 10:50

**Thomas Wallnig** (University of Vienna, Institute of Austrian Historical Research), Re-Usable Data Resources Regarding the Late Habsburg Monarchy, as Viewed from a Perspective of Source Criticism and Methodological Reflection

Break

11:10 – 12:00

**Werner Stangl** (EHESS-CRH, Paris, TopUrbi, Projet-ANR-21-CE27-0023), From the Cadastral Sheet to the Table: Envisioning a Traceable and Interoperative Spatiotemporal Datascape for Habsburg History

12:00 –12:50

**Gábor Demeter** (Hungarian Academy of Sciences) and **Péter Földvári** (University of Amsterdam): Convergence or Divergence? What Factors Determined the Development of Hungary and Transylvania between 1785 and 1910 and How Did Development Patterns Change? A Statistical Analysis of the Data of the GISta Hungarorum

### **Lunch Break**

14:00 –14:50

**Maria Stella Chiaruttini** (Department of Economic and Social History, University of Vienna): Central Banking in the Provinces: a New Database for Italy, 1850-1936

14:50 –15:40

**Michael Hödl** (Department of Economic and Social History, University of Vienna), Die Geographie der Wiener Industrie: Eine historische Mikrodatenanalyse der räumlichen Struktur und Entwicklung der Stadt Wien (1880-1936)

Break

16:00 –16:50

**Mátyás Erdélyi** (Institute of Austrian Historical Research, University of Vienna), Legal Statistics in the Habsburg Monarchy after 1910: Challenges and Lessons

16:50 –17:30

Concluding discussion