Workshop "Digital Methods in History and Economics"

Date: October 14th and 15th, 2021

Mission statement

We are eager to facilitate an exciting and productive conference that is at the same time also an enjoyable social event. As organizers of the conference, we formulated a mission statement that reflects our values and summarizes the spirit of the event we imagine.

We appreciate the contribution of each participant and are curious about what they are proposing. Our comments intend to help improve their work. In offering feedback, we are mindful that we all have different personal backgrounds and different academic upbringings. We consider our diversity to be one of our core assets. Our different viewpoints ultimately help further our joint goal: better science.

Experience & Expectation ·
Historical Foundations of Economic Behaviour

DFG | Priority Programme 1859

Zoom meeting room information

❖ Zoom will be provided through Universität Hamburg's Zoom services. Due to General Data Protection Regulation (GDPR) requirements, **you must install the Zoom client software on your end device**, you are not able to use the service through a web browser.
❖ Recording of zoom meeting will be **disabled**.
❖ Please **mute your microphone during sessions if not needed.**
❖ **You are not allowed to share the Zoom link.**

Wonder.me meeting room information

❖ Check out https://www.wonder.me/ for a live demo. **Chrome or Firefox browser recommended**.

Session rules:

❖ Every presenter has **up to 20 minutes for presentation.**
❖ There are **10 minutes for discussion** after each presentation.
❖ Non-presenting participants should mute the microphone during presentation.
❖ **Rules will be enforced by session hosts**.
❖ We encourage all presenters to submit their presentation slides (on a voluntary basis) to make it available for all registered participants afterwards.

Thursday, October 14th 2021

(time slots refer to Berlin time, GMT + 2h)

10:30	Opening of Zoom meeting room, meet and greet
11:00-11:15	**Welcome address**

11:15-12:15	**Key Note I: Clemens Neudecker** (Staatsbibliothek Berlin): "Digitisation and Computational Analysis of Newspapers: A Roadmap" [Slides]
12:15-12:30	Break (15 min)
12:30 - 14:30	**Session I: Central Banking & Forecasting**
1	**Anselm Küsters** (Max Planck Institute) "Applying Lessons from the Past? Exploring Historical Analogies in ECB Speeches through Text Mining, 1997-2019" [Slides]
2	**Sami Diaf** (Universität Hamburg) "Policy Preference at Central Banks: Quantifying Monetary Policy Signals using Topic Models" [Slides]
3	**Johannes Zahner** (Philipps Universität Marburg) "Whatever it takes to understand a central banker - Embedding their words using neural networks" [Slides]
4	**Viktoriia Naboka** (Justus Liebig Universität Gießen) "Construction and Analysis of Uncertainty Indices based on Multilingual Text Representations" [Slides]
14:30-14:45	Break (15 min)
14:45-15:45	**Session II: Gender**
1	**Huyen Nguyen** (Erasmus University Rotterdam & Universität Hamburg) "The (Great) Persuasion Divide? Gender Disparities in Debate Speeches and Evaluations" [Abstract]
2	**Albina Latifi** (Justus Liebig Universität Gießen) "Analysing Gender-Specific Participation in Parliamentary Debates of the German Bundestag with Structural Topic Modelling" [Slides]

15:45-16:00	Break (15 min)

Session III : History I
16:00-17:30

1 **Elliott Ash** (ETH Zürich) "The Dynamics of Ethnic Hierarchies: Evidence from the Age of Mass Migration" [Abstract]

2 **Aurelius Noble** (LSE) "Occupational Wealth Estimates from Probate Data, 1858-1908" [Abstract]

3 **Marcela Sabaté-Sort** (University of Zaragoza) "Spanish Free Traders in the Late Nineteenth Century Protectionist Backlash. A Computational Linguistics Approach" [Abstract]

17:30-17:45	Break (15 min)

Session IV: Digital data issues
17:45-18:45

1 **Jørgen Burchardt** (Museum Vestfyn) "Can we trust searches in OCR generated archives? Analyse of digital newspaper archives" **[Slides]**

2 **Mirko Locatelli** (Politecnico di Milano) "Natural Language Processing Supporting the Design Proposal Evaluation" **[Slides]**

18:45-19:00	Break (15 min)

19:00-20:00
Key Note II: Michael McMahon (University of Oxford and CEPR): Monetary Economics and Communication: New Data, New Tools, New and Old Questions [Abstract]

20:00-open end
Social event: meet and greet on Wonder.me

Friday, October 15th 2021
(time slots refer to Berlin time, GMT + 2h)

10:00-12:00	**Grab a coffee and meet people.** Wonder.me room is open to meet people, discuss practical issues and programming tricks, get inspired and have some conversations.

Session V: History II
12:00-13:30

1 **Monika Kovarova-Simecek** (UAS, St. Pölten) "The Creation of the Shareholder – Exploring Cultural History of Financial News in Vienna 1771–1914 using ANNO and ONBLabs" [Abstract]

2 **Matti La Mela** (Uppsala University) "Why Did the 20th Century Messengers Run Out of Time? Exploring and Analysing the Digital Footprints of a Lost Occupation" **[Slides]**

3 **Alexander Engel** (University of Basel) "Dynamic tagging and iterative analysis: economic activities in the Basel Avisblatt, 1729–1844" **[Slides]**

13:30-13:45	Break (15 min)

Session VI: Economics as a Discipline
13:45-14:45

1 **Igor Cersosimo** (ESSCA School of Management) "Toward a "Text as Data" Approach in the History and Methodology of Economics: An Application to Adam Smith's Classics" [Abstract]

2 **Lino Wehrheim** (Universität Regensburg) "The Sound of Silence On the (In)visibility of Economists in the Media" **[Slides]**

14:45-15:00	Break (15 min)

Session VII: Policy & jobs
15.00-16.30

1 **Sami Diaf** (Universität Hamburg) "Uncovering Partisanship in German Politics: Estimating Ideological Spectra using Ideal Point Models" **[Slides]**

2 **Emmanuel Mourlon-Druol** (University of Glasgow) "Economic union in the debates on the creation of the euro: new evidence from the records of the Delors Committee meetings" **[Slides]**

3 **Jason Sockin** (University of Pennsylvania) "What's the Inside Scoop? Challenges in the Supply and Demand for Information on Employers" **[Slides]**

16:30-16:45	Break (15 min)

Session VIII: Innovation
16:45-18:15

1 **Bernardo Mueller** (University of Brasilia) "Pattern Making and Pattern Breaking: Measuring Novelty in Brazilian Economics" [Abstract]

2 **Robert Margo** (Boston University) "'Mechanization Takes Command'? Inanimate Power and Production Times in Late Nineteenth Century American Manufacturing" **[Slides]**

3 **Leo Leitzinger** (Goethe University Frankfurt) "Is the Linear Model of Innovation Actually Dead? A `Topic-Sentiment Analysis' of Policy Documents" **[Slides]**

18:15-18:30	Break (15 min)

18:30-19:30
Key Note III: Melvin Wevers (University of Amsterdam): "Seeing History – Can AI help us to extract meaning from visual material from the past?" **[Slides]**

19:30-20:00	**Wrap-up**