Professor of Data Science in International Relations

→ The Department of Humanities, Social and Political Science (D-GESS, www.gess.ethz.ch) at ETH Zurich invites applications for the above-mentioned position.

→ ETH Zurich is looking for an excellent candidate who is working on global policy questions at the intersection of international relations and data science. The ideal candidate has a background in the disciplines that specialize on international governance, such as political science, international relations, and international economics. The new professor has an outstanding publication record and a proven track record of collaborating with data scientists, while applying and advancing state-of-the-art tools. The professorship will be embedded in an interdisciplinary group of researchers bridging several departments and research centers and is expected to work in partnership with international organizations.

→ ETH Zurich and D-GESS offer an outstanding research infrastructure, including empirical and experimental research. In their teaching activities, the Professor of Data Science in International Relations may contribute to the «Science in Perspective» and specialized master programs at D-GESS. The ability to develop innovative courses, in which interdisciplinary groups of students could develop transferable tech solutions for diplomacy and international relations, is an asset.

→ ETH Zurich is an equal opportunity and family-friendly employer, values diversity, and is responsive to the needs of dual-career couples.

→ Please apply online at www.facultyaffairs.ethz.ch

→ Applications should include a curriculum vitae, a list of publications, a project list, a statement of future research and teaching interests, a description of the leadership philosophy, and a description of the three most important achievements. The letter of application should be addressed to the President of ETH Zurich, Prof. Dr. Joël Mesot. The closing date for applications is 30 April 2023.
ARTICLES

Blocks as Geographic Discontinuities: The Effect of Polling-Place Assignment on Voting
Sabina Tomkins, Keniel Yao, Johann Gaebler, Tobias Konitzer, David Rothschild, Marc Meredith, and Sharad Goel

Quantifying Bias from Measurable and Unmeasurable Confounders Across Three Domains of Individual Determinants of Political Preferences
Rafael Ahlskog and Sven Oskarsson

Using Multiple Pretreatment Periods to Improve Difference-in-Differences and Staggered Adoption Designs
Naoki Egami and Soichiro Yamauchi

Taking Distributions Seriously: On the Interpretation of the Estimates of Interactive Nonlinear Models
Andrei Zhirmov, Mert Moral and Evgeny Sedashov

Sentiment is Not Stance: Target-Aware Opinion Classification for Political Text Analysis
Samuel E. Bestvater and Burt L. Monroe

Change-Point Detection and Regularization in Time Series Cross-Sectional Data Analysis
Jong Hee Park and Soichiro Yamauchi

LETTERS

The Consequences of Model Misspecification for the Estimation of Nonlinear Interaction Effects
Janina Beiser-McGrath and Liam F. Beiser-McGrath

Geographic Boundaries and Local Economic Conditions Matter for Views of the Economy
James Bisbee and Jan Zilinsky

Balance as a Pre-Estimation Test for Time Series Analysis
Mark Pickup and Paul M. Kellstedt