






Kristijan Garic

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RESEARCH INTERESTS

Network analysis (discourse network analysis, temporal networks), policy learning, advocacy coalition framework, policy subsystems, belief systems, Bayesian statistics.

EDUCATION

2023 - present	PhD Government at University of Essex .	
2020 - 2021	MSc Public Opinion and Political Behaviour at University of Essex .	<i>Distinction</i>
2016 - 2020	Bachelor's Degree in Political Science at University of Zagreb .	<i>Cum laude</i>

WORK EXPERIENCE

Suvey Data Linkage Officer – Understanding Society Jan 2021 - present

- Data processing (cleaning and quality checks).
- Preparing data documentation (user guides).
- Educating users how to use the UK Household Longitudinal Study data.
- Collaborating with other team members on various projects.

Research Asistant – ESRC Business and Local Government Data Research Centre Apr 2021 - May 2021

- Cleaned and prepared dataset provided by client.
- Collected additional data from other sources.
- Applied appropriate quantitative models: OLS, truncated model, time series.
- Wrote the policy evaluation report of the service provided by the client.

Research Assistant – SOIH, European Social Fund Feb 2021 – Mar 2021

- Designed and ensured the functionality of the survey for the Croatian Union of Associations of Persons with Disabilities (SOIH) and the European Social Foundation (PI: Daniela Sirinic).
- Collected and cleaned the data.
- Conducted a descriptive analysis using SPSS.

Research Assistant – Croatian Government and European Social Fund Mar 2018 – Apr 2020

- Conducted both telephone and in-person interviews, transcribing them using NVIVO software.
- Organized and coordinated research teams.
- Contributed to the publication of the analysis of the project, “Scalpel or Axe? - Environmental Impact Assessment analysis in Croatia.”

PUBLICATIONS

Working papers

Vandenhoe, K., Garic, K., and Leifeld, P. (2023). Detection of Phase Transitions in Discourse Networks of Sustainability Transitions. SocArXiv: 7f5x6.

REFeree FOR JOURNALS

Political Research Exchange.

TEACHING

Introduction to Geographical Data Linkage – Jul 2023 - present
Linking Open Data to the UK Household Longitudinal Study
Workshop instructor.

Machine Learning for Social Scientists Jul 2024
Teaching Assistant - Essex Summer School in Social Science Data Analysis.

Quantitative Text Analysis Jul 2023
Teaching Assistant - Essex Summer School in Social Science Data Analysis.

Introduction to Understanding Society Nov 2022 - Nov 2023
using Stata / R / SPSS or SAS
Workshop instructor.

TRAINING

- Agent-Based Models - Essex Summer School in Social Science Data Analysis, Essex, 2024.
- Machine Learning for Social Scientists - Essex Summer School in Social Science Data Analysis, Essex, 2024.
- Introduction to Quantitative Text Analysis - Essex Summer School in Social Science Data Analysis, Essex, 2023.
- Introduction to Network Science - IADS, Essex, 2023.
- Introduction to Applied Bayesian Statistics - Essex Summer School in Social Science Data Analysis, Essex, 2021.
- Moving Beyond Descriptives: Basic Hypothesis Testing with R/Statnet - EUSN, London, 2022.
- Introduction to Network Analysis tools in R - EUSN, London, 2022.
- Introduction to Applied Bayesian Statistics - Essex Summer School in Social Science Data Analysis, Essex, 2021.

CONFERENCES AND WORKSHOPS

SENA 2024 Winter Workshop, University of Essex, Colchester, UK 13/03/2024

Presented paper: “Measuring Frame Evolution: Ideal Types of Temporal Framing Trajectories in Complex Policy Debates.” Kristijan Garic, Philip Leifeld.

European Social Networks Conference (EUSN) 2023, Ljubljana, Slovenia 06/09/2023

Presented paper: “Application of Stage Dynamic Detection for Detecting Community Changes in Temporal Networks.”

Kristijan Garic, Philip Leifeld, and Kimberley Vandenhoe.

European Social Networks Conference (EUSN) 2022, London, UK 15/09/2022

Presented poster: “A Three-Stage Model of the Maturation of Nascent Policy Subsystems towards Stable Advocacy Coalitions, with Evidence from the UK’s Response to Covid-19.”

ACADEMIC SERVICE

Event organisation

ISER seminar series

Sep 2023 - present

Organiser.

SOFTWARE

Stata R programming (contributor to rDNA package.)

SPSS NVIVO

LaTeX MS Office

Git Github

Linux NetLogo

Ruby Jekyll

AWARDS AND CERTIFICATIONS

- Award for the Best Conference Paper at the 14th International Sustainability Transitions Conference for “**Improving Discursive Approaches to Sustainability Transition Studies: Elaborating Discourse Network Analysis**”, Utrecht, September 2023.
- **Accredited Researcher** – Office for National Statistics, February 2023.
- “**Introduction to Applied Bayesian Statistics**” - Scholarship for Essex Summer School in Social Science Data Analysis, academic year 2020/2021.
- **BIG Essex Award for voluntary activities**, University of Essex, academic year 2020/2021.
- **Dean award for a team project**, University of Zagreb, academic year 2019/2020.
- **Dean award for academic excellence**, University of Zagreb, academic year 2018/2019.

REFERENCES

References are available upon request.

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