# 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. **Distinction** 2016 - 2020 Bachelor's Degree in Political Science at University of Zagreb. Cum laude

# Work Experience

### Suvey Data Linkage Officer – Understanding Society

Jan 2022 - 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."

## 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 using Stata / R / SPSS or SAS

Nov 2022 - Nov 2023

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 Vandenhole.

### 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

### Department of Government, University of Essex

Oct 2024 - present

PGR representative.

### 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.

Last updated: March 4, 2025