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 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."

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

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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