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   Apr 2021 - May 2021
and Local Government Data Research Centre

– 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   Mar 2018 – Apr 2020
European Social Fund

– 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   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 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.