






# Kristijan Garic

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## RESEARCH INTERESTS

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

## EDUCATION

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

## WORK EXPERIENCE

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**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

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### *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

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Political Research Exchange.

## TEACHING

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**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

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- 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

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**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

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*Event organisation*

**ISER seminar series**

Sep 2023 - present

Organiser.

## SOFTWARE

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Stata R programming (contributor to rDNA package.)

SPSS NVIVO

LaTeX MS Office

Git Github

Linux NetLogo

Ruby Jekyll

## AWARDS AND CERTIFICATIONS

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- 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

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References are available upon request.

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