

# Allison Koh

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## RESEARCH INTERESTS

Digital repression, disinformation, social media and politics, text as data, computational social science

## EDUCATION

### Hertie School, Berlin, Germany

- PhD in International Security Sep 2020 – Present
  - Dissertation: *Trolling Under the Influence: Implications of Coordinated Online Harassment for State Repression*
  - Advisor: Anita Gohdes
- MPP in Policy Analysis Sep 2018 – Jun 2020
  - Dissertation: *Predicting Geographic Variation in Political Attitudes with Sparse Survey Data*
  - Advisor: Slava Jankin

### Tulane University, New Orleans, Louisiana, USA

- BSc in Economics and Asian Studies Aug 2012 – May 2016

## RESEARCH EXPERIENCE

### Hertie School, Berlin, Germany

- Doctoral Researcher, Centre for International Security Sep 2020 – Present
  - Research focus: state-sponsored online harassment, contentious politics in the digital age
  - Technical focus: text as data methods, computational social science
- Research Associate, Data Science Lab Dec 2019 – Jul 2021
  - Developed training materials for data science workshops
  - Consulted on statistical computing for graduate students and researchers
- Research Assistant, Centre for Digital Governance Mar 2019 – Feb 2020
  - Project: Authoritarianism 2.0: The Internet, Political Discussion, and Authoritarian Rule in China
  - Supervisor: Daniela Stockmann
  - Focus: social media and politics, political attitudes and behavior, China

### WZB Berlin Social Science Center, Berlin, Germany

- Research Assistant, Institutions and Political Inequality Mar 2019 – Feb 2020
  - Project: Anatomy of a Riot: Participation in Ethnic Violence in Nigeria
  - Supervisor: Alex Scacco
  - Focus: quantitative analysis of survey data, qualitative case study research

### Tulane University, New Orleans, Louisiana

- Research Assistant, Center for Public Service Nov 2015 – May 2016
  - Project: Public Policy and Inequality
  - Supervisor: Daniel Teles
  - Focus: data wrangling, applied microeconomic policy analysis

## PUBLICATIONS

### CONFERENCE PROCEEDINGS

- [1] Koh, Allison, Daniel Boey, and Hannah Béchara. 2021. “Predicting Policy Domains from Party Manifestos with BERT and Convolutional Neural Networks.” In Proceedings of the 1st Workshop on Computational Linguistics for Political Text Analysis, Düsseldorf, Germany.

## PRESENTATIONS

- CorrelCon - A Weekend of Data4Good 2021
  - Panel discussion on *Pathways to Data Science*.
- Workshop on Computational Linguistics for Political Text Analysis (CPSS) 2021
- Monash-Warwick-Zurich Text-as-Data Conference 2021
- Workshop on Digital Governance in China at the Hertie School, Berlin 2019
- GPPN Annual Conference at the Lee Kuan Yew School of Public Policy, Singapore 2019

## FELLOWSHIPS, HONORS, & AWARDS

- PhD Research Stipend, Centre for International Security, Hertie School 2020 – 2023
- Doctoral Fellow, Berlin Graduate School for Global and Transregional Studies 2020 – 2023
- Best Poster Award, GPPN Annual Conference 2019

	<ul style="list-style-type: none"> <li>English Teaching Assistantship, The Fulbright Program Teaching and English-intensive program development at a rural secondary school in Sabah, Malaysia.</li> <li>Judith and Morris Henkin Memorial Travel Scholarship, Tulane University</li> <li>Benjamin A. Gilman International Scholarship, U.S. Department of State Stipend to support a semester abroad and internship in Shanghai, China.</li> </ul>	2017 2015 2014
<b>TEACHING</b>	<b>Hertie School, Berlin, Germany</b> <ul style="list-style-type: none"> <li>Instructor, A Gentle Introduction to <math>\LaTeX</math> (with Alexander Haarmann)</li> <li>Research Consulting on statistical computing in R and Python for MSc students</li> <li>TA, Data Science Workshop Series (Therese Anders and Will Lowe)</li> </ul>	2021 2020 – 2021 2020
<b>AFFILIATIONS &amp; SERVICE</b>	<ul style="list-style-type: none"> <li>Board, SCRIPTS Cluster of Excellence, Freie Universität Berlin</li> <li>Board, Berlin Graduate School for Global and Transregional Studies</li> <li>Mentor, Women to Women Mentoring Program, Newcomb Institute, Tulane University</li> </ul>	2021– 2022 2020– 2023 2018
<b>PROFESSIONAL EXPERIENCE</b>	<b>Open Society Foundations, New York, NY</b> <ul style="list-style-type: none"> <li>Assistant to the Director, Asia-Pacific Regional Office <ul style="list-style-type: none"> <li>Coordinated with Regional Director and subregional units on administrative and programmatic tasks.</li> <li>Drafted briefings on country-specific issues for scoping visits to the region.</li> </ul> </li> </ul> <b>The Fulbright Program, Sabah, Malaysia</b> <ul style="list-style-type: none"> <li>English Teaching Assistant <ul style="list-style-type: none"> <li>Managed English-intensive co-curricular activities and workshops at a rural secondary school of 1000 students.</li> <li>Organized community outreach events with the US Embassy Kuala Lumpur, US Navy and local nonprofits.</li> </ul> </li> </ul>	Mar 2018 – Jul 2018  Jan 2017 – Nov 2017
<b>SKILLS</b>	<b>SOFTWARE</b> <ul style="list-style-type: none"> <li>R: Statistical analysis, machine learning, natural language processing, data management (tidyverse), data visualization (ggplot2), spatial analysis (sf), Shiny</li> <li>Python: Natural language processing with deep learning (PyTorch), data management (pandas)</li> <li>Other: Stata, <math>\LaTeX</math>, Github, Tableau, HTML5/CSS</li> </ul> <b>LANGUAGES</b> English (native), Mandarin Chinese (conversational)	
<b>REFERENCES</b>	<ul style="list-style-type: none"> <li><b>Anita Gohdes</b> Professor of International and Cyber Security • Hertie School gohdes@hertie-school.org</li> <li><b>Slava Jankin</b> Professor of Data Science and Public Policy • Hertie School jankin@hertie-school.org</li> <li><b>Alexandra Scacco</b> Research Scientist • WZB Berlin Social Science Center scacco@wzb.eu</li> <li><b>Daniela Stockmann</b> Professor of Digital Governance • Hertie School stockmann@hertie-school.org</li> </ul>	

[CV compiled on 2021-11-05]