

Toni Rouhana
Curriculum Vitae

The University of York.
York
YO10 5DD
United Kingdom

PROFESSIONAL APPOINTMENTS

- 2023-present **The University of York**
Postdoctoral Research Associate
Department of Politics
The Centre for the Comparative Study of Civil War
- 2021-2022 **The University of Sheffield**
Postdoctoral Research Associate
Department of Politics and International Relations
The Centre for the Comparative Study of Civil War

EDUCATION

- 2021 **PhD** University of California, Santa Cruz Sociology
Dissertation: *A Theory Of Practice Of Sect Identities:
A Case Study Of The Syrian War*
Committee: Deborah Gould (Chair), Robert Meister, Nathaniel Deutsch,
Lisa Wedeen
- 2015 **MA** University of California, Santa Cruz
- 2009 **MS** Antonine University Zahle, Lebanon
Computer Engineering
Thesis: *Linking Video Presentations to their Source Files Using Pattern
Recognition*
- 2006 **BS** Antonine University Zahle, Lebanon
Computer Engineering

PUBLICATIONS

Articles (peer-reviewed)

- 2023 “Toni Rouhana (2023) Critical discourse analysis guided topic modeling: the case of Al-Jazeera Arabic” *Information, Communication & Society*, DOI: [10.1080/1369118X.2023.2166364](https://doi.org/10.1080/1369118X.2023.2166364)
- 2022 “The Syrian War on Facebook: A Call for Mixed Methods” *First Monday, First Monday*, Volume 27, Number 9. <https://doi.org/10.5210/fm.v27i5.11557>
- R&R “Sect Habitus: Rethinking Sectarianism at the Popular Level in Lebanon” *Journal of Islamic and Middle Eastern Multidisciplinary Studies: Mathal*

Other Academic Writing

- 2022 “Initial Reflections on Life Histories of Ex-Combatants in the Lebanese Civil War,” *Civil War Paths*, Jul 1.
<https://www.civilwarpaths.org/2022/07/01/initial-reflections-on-life-histories-of-ex-combatants-in-the-lebanese-civil-war/>

Manuscripts in Preparation

- “A Social Movement Path? Sect-Based Divisions in the Lebanese Civil War”
- “Uses and Abuses of Data in Higher Education” (Co-Authored with Prof Rebecca London)
- “Surveillance and Online Proctoring in Higher Education” (Co-Authored with Prof Rebecca London)
- “Tweeting the Syrian Civil War: A Study of Violent Social Media Content during the Conflict”
- “Mapping Emotions on Twitter during Syria’s Civil War”

AWARDS, HONORS and FELLOWSHIPS

- 2019 Political Theology Network Conference Travel Award (500\$)
- 2018-19 Global Religion Doctoral Dissertation Fellowship - The Global Religion Research Initiative (GRI) of the Center for the Study of Religion and Society (CSRS) at the University of Notre Dame, IN (30,000\$)
- 2017 Sociology Department Travel Support, UC Santa Cruz (3,500\$)
- 2016 Graduate Student Association Travel Grant, UC Santa Cruz (500\$)
- 2015-16 Outstanding Teaching Assistant Award, UC Santa Cruz
- 2012-13 Regents Fellow, UC Santa Cruz

RESEARCH COLLABORATIONS

- 2021-present **Digital Humanities Researcher**
The Minhag Project: A Crowd-Sourced Archive of Jewish Customs
Digital Humanities participatory survey project with Nathaniel Deutsch
- 2021 **Graduate Student Researcher**
Uses and Abuses of Data in Higher Education with Rebecca London
- 2020 – 2021 **Graduate Student Researcher**
The Minhag Project: A Crowd-Sourced Archive of Jewish Customs
Digital Humanities participatory survey project with Nathaniel Deutsch
- 2014 – 2019 **Statistical Consultant**
Center for Statistical Analysis in the Social Sciences at UCSC
- 2015 – 2016 **Graduate Student Researcher**
Regional Epistemic Communities
Big Data & Social Network Analysis for Chris Benner

CONFERENCE PRESENTATIONS

- 2022 “Sect Habitus and the Politics of “Security and Safety” The Case of Syria”
Middle East Studies Association, Denver, CO
- “A Social Movement Path? Sect-Based Divisions in the Lebanese Civil War”
American Political Science Association, Montreal, Canada
- Co-organized with Anastasia Shesterinina “The Civil War Paths 2022 End of
Year Conference,” University of Sheffield
- 2020 “The Syrian War on Facebook: A Call for Mixed Methods” American
Sociological Association, San Francisco, CA
- 2019 “The Return of the Repressed: Bringing Religion Back into the Study of
Sectarianism in the Middle East” - Political Theology Network Conference, New
York, NY
- 2018 “When Sectarianism Becomes Lebanese”- Middle East Studies Association, San
Antonio, TX
- “Mapping Emotions on Twitter: A Case Study of the Syrian Civil War Since
2014” - Media Sociology ASA Preconference, Philadelphia, PA

“Media Segregation: A Case Study of Online Interaction on the Syrian Civil War”
Media Sociology ASA Preconference, Philadelphia, PA

2017 “Rethinking Religious Sectarianism: A Case Study of Sectarian Imaginations in Lebanon” - American Sociological Association, Montreal, Canada (accepted)

“Introduction to GIS” - International Conference on Computational Social Science (IC2S2), Cologne, Germany

2015 “Sectarian Imaginations: The Shifting of Sectarian Habitus in Lebanon” *Middle Eastern Studies Association Conference*, Denver, CO

“Sectarian Mobilizations? A Case Study of Sectarian Imaginations In Lebanon.” *Collective Behavior and Social Movements workshop, section of the American Sociological Association*, Chicago, IL

INVITED GUEST LECTURER

2022 “The Civil War Paths Project: The Case of Lebanon,” UC Santa Cruz

2019 “Capital,” Classical Social Theory, UC Santa Cruz

2018 “Religious Sectarianism in the Age of Big Data,” Sociology Capstone, UC Santa Cruz

2015 “Studying Social Movements in the Middle East: Theory, Methods, and analysis.” Sociology 203 Graduate Sociological Methods, UC Santa Cruz

TEACHING EXPERIENCE

Graduate Student Instructor at University of California, Santa Cruz

2018 Intro to GIS for Social Scientists

2016 Statistical Methods

Teaching Assistant at University of California, Santa Cruz

2019 Classical Social Theory

2018 Statistical Methods

2017 The Evaluation of Evidence

2015 Sociology of Social Movements

2015 Logic and Methods Social Inquiry

2015 Statistical Methods

2015 Statistical Methods

2014 Classical Sociological Theory

2014 Statistical Methods

2014 Logic and Methods Social Inquiry

2013 Classical Sociological Theory

Reader
2012 Sociology of Social Movements

WORK EXPERIENCE

2010-2014 **Educational Program Manager and Instructor at FAB LAB MIT - San Diego**
Developed and taught courses for Intro to Programming, Intro to Java, Intro to HTML, Intro to C++, Intro to CSS, Intro to Creative Computing 101 & 102, DIY Robotics, Intro to Android Mobile Apps

2012 **Instructor at Platt College - San Diego**
Taught Scripting for the Web and PHP

2008-2009 **Team Leader and Flash Developer at Educational Research Center Beirut - Lebanon**
Developed active book projects
Built the engines as frameworks for the projects
Worked on creating assessments, activities and supplementary exercises
Developed CMS for the active books

SERVICE

2022-2023 Managing Fellowship Scheme at Civil War Paths

2020-present Reviewer for *First Monday*

2020 Reviewer for UCLA's Modern Endangered Archives Program

2018 - 2021 Graduate Advising Committee – UC Santa Cruz

2018 TA mentor for Sociology Department – UC Santa Cruz

2012 - 2013 Advisor for GIIP Center

SKILLS

Quantitative Analysis

Machine Learning, Big Data Analysis, Descriptive Statistics, Inferential Statistics, classical hypothesis testing, categorical data analysis, log-linear analysis, bivariate, multiple, and logistic regression

Qualitative Analysis

Ethnography: participant observation, interviews
Content Analysis

Software

Languages

R, Python, STATA, JavaScript, JSON, AJAX, jQuery, PHP, HTML, CSS

Web

Drupal , Wordpress, Omeka, Joomla, Moodle

Software

TensorFlow, Keras, Apache Kafka, SPSS, Apache Spark, Matlab, Stata, Microsoft Visual Studio, Microsoft Suite

Geospatial Software

ArcGIS, Google Maps, Open Street Maps

Applications

Flash, Photoshop, Illustrator, Dreamweaver, 3DsMax, AutoCad, CorelDraw

Database Systems

SQL Server, MySQL, Oracle, mongoDB, JSON

Operating Systems

Mac, Windows, Win2k, Linux (Suse, Red Hat), Ubuntu, Mint, Fedora, UNIX

LANGUAGES

English native reading, speaking, and writing

Arabic native reading, speaking, and writing

French native reading, speaking, and writing