

## M. Murat Ardağ, Ph.D.

Citizenship: Cypriot (EU), British Overseas & Turkish

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### RESEARCH INTERESTS

machine learning & deep learning; natural language processing; the general structural equation modeling framework; psychometric networks; social network analysis; cross-cultural research; modeling subjectivity, national identity, populism

### PROFESSIONAL EXPERIENCE

#### Jacobs University Bremen

##### Bremen International Graduate School of Social Sciences

since 02/2020 Affiliated Postdoc  
02/2019 – 01/2020 Visiting Researcher  
02/2020 – 11/2020 Psychology & Methods  
Postdoctoral Fellow (100%)

#### CvO Universität Oldenburg

##### European Master in Migration and Intercultural Relations

01/2019 – 01/2020 (Interim) Academic Coordinator (50%)  
WiSe 2017 & 2018 Adjunct Lecturer

##### Institute of Social Sciences

07/2012 – 07/2018 Lecturer (LfbA) 50%  
03/2016 – 12/2016 Research Associate (25%)

#### İ.D. Bilkent University

##### Department of Political Science & Public Administration

10/2011 – 02/2012 Part-time Instructor  
01/2010 – 05/2012 Graduate Teaching Assistant  
10/2009 – 12/2010 Graduate Research Assistant

### EDUCATION

01-03 / 2021 **Spiced Academy Berlin**

##### Data Science Bootcamp

2015 – 2018 **CvO Universität Oldenburg**

##### Institute of Social Sciences

**Ph.D.** (Dr. rer. pol., *Magna Cum Laude*)

Dissertation: National Identity: Conceptualization and Measurement, Antecedents and Consequences - An Exploration of the Sources of Heterogeneity

**Committee**: J. Christopher Cohrs (advisor); Torsten J. Selck (advisor); Sebastian Schnettler; Barbara Moschner; Markus Tepe

2008 – 2012 **İ.D. Bilkent University**

##### Department of Political Science & Public Administration

**M.A. without Thesis Equivalent**; Post-Graduate Studies in Political Science

2005 – 2008 **Galatasaray University**

##### Department of International Relations

**M.A.** Regional & Strategic Studies

1999 – 2004 **İstanbul Bilgi University**

##### Department of International Relations

**B.A.** International Relations

## PEER-REVIEWED PUBLICATIONS

Mole, R., Golec de Zavala, A. & **Ardag, M. M.** (forthcoming, 2022) Homophobia and collective narcissism in populist Poland *European Journal of Sociology*

**Ardag, M.M.**, Thomeczek, J.P. (2021) How many different types of populists are there in Germany? A multi-method approach with a quasi-representative sample *the Journal of Theoretical Social Psychology* <https://doi.org/10.1002/jts5.70>

Öney, B., **Ardag, M.M.** (online-first, 2021) The relationship between diffuse support for democracy and governing party support in a hybrid regime: Evidence with four representative samples from Turkey *Turkish Studies* <https://doi.org/10.1080/14683849.2021.1894137>

Ponizovskiy, V., **Ardag, M.M.**, Grigoryan, L., Boyd, R., Dobewall, H. & Holtz P. (2020) Development and validation of the Personal Values Dictionary: A theory-driven tool for investigating references to basic human values in text *European Journal Of Personality* <https://doi.org/10.1002/per.2294>

**Ardag, M.M.**, Castanho Silva, B., Thomeczek, J.P., Bandlow-Raffalski, S.F. & Littvay, L. (2020). Populist Attitudes and Political Engagement: Ugly, Bad, and Sometimes Good? *Representation* 56(3), 307-330. <https://doi.org/10.1080/00344893.2019.1661870>

Wuthrich, F.M., **Ardag, M.M.** and Ugur, D. (2012). Politics, Cultural Heterogeneity and Support for the European Union in Turkey *Southeast European and Black Sea Studies* 12(1), 45-62. <http://dx.doi.org/10.1080/14683857.2012.661221>

## MANUSCRIPTS UNDER REVIEW

Öney, B., **Ardag, M.M.** (2021) Two stories with one happy ending. What constitutes the political culture differences between Egypt and Tunisia during and after the Uprisings?

## NON-PEER-REVIEWED ARTICLES

**Ardag, M. M.**, Cohrs, J.C. & Selck, T.J. (2018) A Multi-Method Approach to National Identity: From Individual Level Attachment to National Attachment <http://dx.doi.org/10.2139/ssrn.3321204>  
EARLIER VERSION PRESENTED AT ISPP ANNUAL MEETING 2017

**Ardag, M. M.**, Cohrs, J.C. & Selck, T.J. (2017) Short Report on the European Union, Refugees and National Identity in Germany <https://doi.org/10.13140/rg.2.2.17105.12649>

## SELECTION OF MANUSCRIPTS IN PREPARATION FOR PEER-REVIEWED JOURNALS INCLUDING CONFERENCE PRESENTATIONS

**Ardag, M. M.**, Cohrs, J.C. (2020) Modeling subjectivity: Comparison of attitude network profiles and latent profile analysis  
PRESENTED AT 24-HOURS OF POLITICAL PSYCHOLOGY 2020

**Ardag, M.M.**, Öney, B., Cohrs, J.C. (2020) What is national identity? What explains it? An attitude network approach using cross-country data  
PRESENTED AT ISPP ANNUAL MEETING 2020

Schachner, M., **Ardag, M.M.**, Grosser, J., Hartz, C., Holtz, P., Boehnke, K., Dobewall, H. (2020) Development and validation of the Organizational Culture and Practices Dictionary (OCPD)  
ABSTRACT ACCEPTED TO IACCP ANNUAL MEETING 2020 (POSTPONED TO 2021)

Öney, B., **Ardag, M.M.** (2021) How Fragile is Democracy? Modeling the Impact of the COVID-19 Pandemic on 144 countries. A Longitudinal Analysis

## SKILLS

**Scientific computing & statistics:** R, Python, Mplus

**Programming:** Bash, Git, Web Scraping, API interactions

**Databases:** Postgres, SQLite, MongoDB

**Deployment (data science):** Docker, Flask, AWS

**Languages:** Turkish (native speaker), English (near native / fluent), German (basic communication skills / working knowledge)

## AWARDS, HONORS & GRANTS

12/2019 Research grant from Business Finland (€ 269.000, together with Henrik Dobewall, Peter Holtz, Michael Schachner & Klaus Boehnke on behalf of Hofstede Insights)

01/2016 Research grant from CvO Universität Oldenburg (€ 14.867, together with Professor Torsten J. Selck)

## CONTINUING METHODS EDUCATION

- 06/2021 "Machine Learning: Theory and Applications", Curran-Bauer Analytics (Chapel Hill, NC, USA) <sup>3</sup>
- 06/2021 "Longitudinal Structural Equation Modeling", Curran-Bauer Analytics (Chapel Hill, NC, USA) <sup>3</sup>
- 12/2020 "Mixture Modeling and Latent Class Analysis", Curran-Bauer Analytics (Chapel Hill, NC, USA) <sup>3</sup>
- 10/2020 "Quantitative Text Analysis with Quanteda", BIGSSS, (Bremen, Germany) <sup>3</sup>
- 06-07/2020 "Big Data: Social Media Research & Predictive Analytics";  
"Machine Learning for Social Sciences" Research and Expertise Centre for Survey Methodology, Universitat Pompeu Fabra Barcelona (Barcelona, Spain) <sup>1</sup>
- 05/2020 "Fuzzy Set Analysis", BIGSSS, (Bremen, Germany) <sup>3</sup>
- 05/2020 "Network Analysis", Curran-Bauer Analytics (Chapel Hill, NC, USA) <sup>3</sup>
- 02/2020 "Python for the Social Sciences", BIGSSS, (Bremen, Germany) <sup>3</sup>
- 05/2019 "Advanced Social Network Analysis: Network Models of Culture and Discourse" University of Konstanz POLNET+ Program (Konstanz, Germany) <sup>1</sup>
- SoSe/2019 "Introduction to Digital Trace Data in Social Science", CvO Universität Oldenburg (Oldenburg, Germany) <sup>2</sup>
- WiSe/2018-2019 "Computational Social Science: Big Data and Machine Learning in Social Sciences with Python", CvO Universität Oldenburg (Oldenburg, Germany) <sup>2</sup>
- 07-08/2018 "Computational Social Science" BIGSSS Summer School, (Bremen, Germany) <sup>1</sup>
- SoSe/2018 "Introduction to Social Network Analysis with R", CvO Universität Oldenburg (Oldenburg, Germany) <sup>2</sup>
- 01/2018 "Network Modeling with Psychological and Attitudinal Data" Graduate School of CvO Universität Oldenburg (Oldenburg, Germany) <sup>3</sup>
- 07/2017 "Introduction to Exploratory Network Analysis";  
"Multilevel Structural Equation Modelling";  
"Advanced Structural Equation Modelling" ECPR Summer School in Methods and Techniques (Budapest, Hungary) <sup>1</sup>
- 03/2017 "Tools for the Analysis of Complex Social Systems: An Introduction";  
"Multilevel Regression Modelling" ECPR Winter School in Methods and Techniques (Bamberg, Germany) <sup>1</sup>
- 03/2016 "Structural Equation Modeling (SEM) with R", ECPR Winter School in Methods and Techniques (Bamberg, Germany) <sup>1</sup>
- 05 & 11/ 2015 "Introduction to Structural Equation Modelling", BIGSSS, (Bremen, Germany) <sup>3</sup>
- 08/2013 "Multiple Regression Analysis I: Estimation and Diagnostics";  
"Multiple Regression Analysis II: The Link Function", ECPR Summer School in Methods and Techniques (Ljubljana, Slovenia) <sup>1</sup>
- 02/2013 "Introduction to Statistics", ECPR Winter School in Methods and Techniques (Vienna, Austria) <sup>1</sup>

<sup>1</sup> Summer/Winter School <sup>2</sup> Graduate-level seminar <sup>3</sup> Workshop

### TEACHING EXPERIENCE: Methods Workshops for PhD Students

04 / 2020 "[Structural Equation Modeling with R](#)" Bremen International Graduate School of Social Sciences (2 days)

02 / 2020 "Introduction to Structural Equation Modeling" CvO Universität Oldenburg 3GO Graduate School (2 days)

06 / 2019 "Introduction to Structural Equation Modeling" Bremen International Graduate School of Social Sciences (1 day)

03 / 2019 "Psychometrics and Network Modeling for Attitudinal Data" Philipps Universität Marburg, Department of Social Psychology, Marburg/Germany (1 day)

### TEACHING EXPERIENCE: Regular Teaching

#### CvO Universität Oldenburg

##### Winter Semesters

- 1) [Introduction to Political Psychology](#) (BA Seminar)
- 2) [Nationalisms in a Comparative Perspective](#) (BA seminar)
- 3) [Academic Writing](#) (BA seminar)
- 4) Introduction to Quantitative Methods (MA Methods workshop)

##### Summer Semesters

- 1) [Nationalism, Populism, Racism](#) (BA Seminar)
- 2) [Religion, Nationalism, Populism](#) (BA seminar)
- 3) [Nationalism, Politics & Migration in Germany](#) (BA seminar)

**Supervision:** 12 Bachelor & 7 Master Theses

#### İ.D. Bilkent University

##### Winter Semester

Introduction to Sociology (Bachelor)

##### Summer Semesters

Introduction to Social Psychology (Bachelor)

### INVITED TALKS

06 / 2017 "Turkish National Identity & Attitudes toward Refugees" Current Transformations of Gender Studies and Gender Regimes in Turkey. CvO Universität Oldenburg, ZFG, Oldenburg/Germany

03 / 2015 "Conceptions of Nationhood, National Pride and Nationalistic Attitudes in Turkey: A SEM Approach with Data from ISSP's National Identity III Module". POLS Talks, İ.D. Bilkent University, Department of Political Science & Public Administration, Ankara/Turkey

### ORGANIZATIONAL MEMBERSHIPS

European Political Science Association

European Consortium for Political Research (Standing Groups: Political Methodology, Political Psychology, Extremism & Democracy, Migration & Ethnicity, Southern European Politics)

American Political Science Association (Section Memberships: Political Methodology, Comparative Politics, Political Psychology)

International Society for Political Psychology

Society for Personality and Social Psychology

**REVIEWED FOR** Journal of Social and Political Psychology, European Political Science Review, International Journal of Conflict Management, Turkish Studies

### REFERENCES UPON REQUEST

Professor Christopher Cohrs  
Department of Psychology, Philipps Universität  
Marburg, Germany [cohrcs@uni-marburg.de](mailto:cohrcs@uni-marburg.de)

Professor Klaus Boehnke  
Department of Psychology & Methods, Jacobs  
University, Bremen, Germany  
[k.boehnke@jacobs-university.de](mailto:k.boehnke@jacobs-university.de)

Professor Levente Littvay  
Department of Political Science, Central European  
University, Budapest, Hungary [littvayl@ceu.edu](mailto:littvayl@ceu.edu)