

JURAJ MEDZIHORSKY

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POSITIONS

2017– Post-Doc, V-Dem Institute, Department of Political Science, University of Gothenburg
2015– Post-Doc, Department of International Relations, Central European University
2017 Within ‘Culture in Power Transitions: Sino-American Conflict in the 21st Century.’

EDUCATION

2015 Ph.D. in Political Science, Central European University
Dissertation: ‘Essays on Political Science Applications of the Mixture Index of Fit’
Committee: Tamás Rudas, Gábor Tóka, Jason Wittenberg, Carsten Q. Schneider
2007 M.A. in Political Science, Central European University
2006 Master’s degree in Political Science, Comenius University, Slovakia

PUBLICATIONS

JOURNAL ARTICLES

2017 J. Medzihorsky, M. Popovic, E. K. Jenne. ‘Rhetoric of Civil Conflict Management: United Nations Security Council Debates over the Syrian Civil War.’ *Research & Politics*, 4(2):1–10.
2015 J. Medzihorsky. ‘Election Fraud: A Latent Class Framework for Digit-Based Tests.’ *Political Analysis*, 23(4):506–517.
2014 J. Medzihorsky, L. Littvay, E. K. Jenne. ‘Has the Tea Party Era Radicalized the GOP? Evidence from Text Analysis of the 2008 and 2012 Republican Primary Debates.’ *PS: Political Science & Politics*, 47(4):806–812.

BOOK CHAPTERS & OTHER

2019 T. Rudas, E. Verdes, J. Medzihorsky. ‘Model-based analysis of incomplete data.’ In *Advances in latent class analysis: A Festschrift in honor of C. Mitchell Dayton*. Hancock, G. R. & Macready, G. B. (eds.). Charlotte, NC: IAP.
2018 D. Bochsler, C. Schürmann, J. Medzihorsky, P. Stark. ‘Identification of Electoral Irregularities by Statistical Methods.’ *Venice Commission report, CDL-AD(2018)009*.
2012 Z. Kudrna, J. Medzihorsky. ‘International Banking Standards in Emerging Markets: Testing the Adaptation Thesis in the European Union.’ *IES Working Papers* 6/2012, (peer-reviewed).

SOFTWARE

pistar, An R package for the Rudas, Clogg, and Lindsay π^* mixture index of fit.
SetMethods: Functions for Set-Theoretic Multi-Method Research and Advanced QCA.
With I. E. Oana, M. Quaranta, and C. Q. Schneider

WORK IN PROGRESS

‘Understanding the D’Hondt Method: A Mixture Generalization.’

‘A Latent Class Framework for Roll Call Analysis.’ *Presented at EPSA 2017 and PolMeth 2018*

‘Mixture Models for Scaling and Anchoring.’ *Presented at EPSA 2018.*

‘Unifying the Measurement of Variation in Electoral Support.’

‘The Mixture Index of Fit in Text Analysis.’ *Presented at PolText 2016.*

Successful and Failed Episodes of Democratization: Conceptualization, Identification, and Description.’ With S.I. Lindberg, P. Lindenfors, A. Lührmann, L. Maxwell, R. Morgan, and M.C. Wilson.

‘Subverting Soft Power: An Investigation of Russian and Chinese Cultural Institutes Abroad.’ Second author, with M. Popovic and E. K. Jenne. *R&R at Europe-Asia Studies.*

TEACHING

- 2018 Visiting Instructor, European University Institute.
• Workshop ‘Intro to Bayesian Statistics for Social Scientists.’
- 2016–17 Instructor, ECPR Summer School in Methods and Techniques.
• Gentle Introduction to Bayesian Statistics.
• Advanced Bayesian Statistics for the Social Sciences.
- 2016–17 Visiting Professor, CEU Department of International Relations.
• Research Design and Methods in IR, Part II: Quantitative Methods.
- 2012–18 Guest Instructor, Masaryk University in Brno, Czech Republic.
• Workshop ‘Computer-Assisted Text Analysis.’ Fall 2016, 2017, 2018.
• Workshop ‘Introduction to Bayesian Statistics.’ Fall 2015.
• Topic ‘Introduction to Set-Theoretic Methods for the Social Sciences’ in MEB421. Graduate. Fall 2012, 2013, and 2014.
• Workshop ‘Introduction to R.’ Fall 2013.
- 2014–17 Instructor, Central European University.
• Workshops and seminars on R, web scraping, and text analysis.
- 2014 Guest Instructor, Comenius University in Bratislava, Slovakia.
• Workshop ‘Web Scraping and Computer-Assisted Text Analysis.’
- 2013–14 Instructor, McDaniel College, Budapest campus.
• Research Design and Methods, undergraduate. Spring 2013, Spring 2014.
• Contemporary African Politics, undergraduate. Fall 2013.
- 2012–17 Teaching Assistant, ECPR Methods Schools.
• Big Data Analysis in the Social Sciences, Summer 2017.
• Automated Collection of Web and Social Data, Summer 2017.
• Advanced Topics in Set-Theoretic Methods and QCA, Winter 2014.
• QCA and Fuzzy Sets, Summer 2012.

- 2008–12 Teaching Assistant, [Central European University](#).
- Bayesian Statistics, graduate, Fall 2011.
 - Understanding Social Science Statistics, graduate, Fall 2009.
 - Introduction to Quantitative Analysis, graduate, Fall 2009.
 - Research Design: Scopes and Methods, graduate, Fall 2008.

GRANTS & AWARDS

GRANTS

- 2015 US Department of Defense Minerva Initiative grant No00141510039, Consultant.
2014 ISA travel grant (declined).
2013 CEU Political Science Research Grant for the development of the [pistar](#) package.
2012 CEU Summer School grant for the IQMR 2012.
2012 CQMR grant for the IQMR 2012.
2011 CEU PhD Travel Grant for MPSA 2012.
2011 CEU Summer School Grant for the 44th Essex Summer School.
2011 Erasmus Student Mobility grant for a visit at the Polish Academy of Sciences.
2010 Visegrád Fund grant for a visit at the Polish Academy of Sciences.
2010 CEU Doctoral Research Support Grant for a research visit at Columbia University.
2010 Erasmus Placement Grant for an internship at PASOS in Prague, Czech Republic.

AWARDS

- 2007 Outstanding Academic Achievement Award at CEU.
2007 Academic Pro-Rector's Excellence Award at CEU.
2006 Rector's Award for an Outstanding Thesis at the Comenius University.
2006 Dean's Excellence Award at the Comenius University.

REFERENCES

Tamás Rudas
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Director General, Centre for Social Sciences, Hungarian Academy of Sciences.
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Jason Wittenberg
Associate Professor of Political Science, University of California, Berkeley.
witty@berkeley.edu

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