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POSITIONS

2017– Post-Doc, V-Dem Institute, Department of Political Science, University of Gothenburg
2015–17 Post-Doc, Department of International Relations, Central European University

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, SOLO AND LEAD AUTHOR

2019 J. Medzihorsky, ‘Rethinking the D’Hondt Method.’ *Political Research Exchange*, 1(1):41–55.
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.

JOURNAL ARTICLES, CONTRIBUTING AUTHOR

2020 M. Popovic, E. K. Jenne, J. Medzihorsky. ‘Charm Offensive or Offensive Charm? An Analysis of Russian and Chinese Cultural Institutes Abroad.’ *Europe-Asia Studies*, Advance Access.
2020 S. I. Lindberg, J. Medzihorsky. ‘Data for Politics: Creating an International Research Infrastructure Measuring Democracy.’ *Patterns*, 1(4).
2019 M. Coppedge et al., ‘The Methodology of “Varieties of Democracy” (V-Dem).’ *Bulletin de Méthodologie Sociologique*, 143(1):107–133.

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., Harring J. 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.
[seatdist](#), An R package for seat apportionment and disproportionality measurement.
[SetMethods](#): Functions for Set-Theoretic Multi-Method Research and Advanced QCA.
With I.E. Oana, M. Quaranta, and C. Q. Schneider.

DATA

[V-Dem Dataset](#), versions v8-v10. Contributing author, with M. Coppedge et al.

WORK IN PROGRESS

‘Autocratization by Elections: Arena or Trigger of Democratic Decline?’ With A. Lührmann and S. I. Lindberg. *Presented at APSA 2019*

‘The V-Dem Measurement Model: Latent Variable Analysis for Cross-National and Cross-Temporal Expert-Coded Data.’ Contributing author, with D. Pemstein, K.L. Marquardt, E. Tzelgov, Y. Wang, J. Krusell, F. Miri, and J. von Römer. *V-Dem Working Paper 21–4*.

‘Successful and Failed Episodes of Democratization: Conceptualization, Identification, and Description.’ Contributing author, with M.C. Wilson, R. Morgan, L. Maxwell, S.F. Maerz, A. Lührmann, P. Lindenfors, A.B Edgell, V. Boese, S.I. Lindberg *V-Dem Working Paper 97*.

‘A Mixture Framework for Scaling with Anchoring Items.’ *Presented at MPSA and EPSA 2019*

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

‘Unifying the Measurement of Variation in Electoral Support.’

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

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, 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, 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.

REFERENCES

Tamás Rudas
 Professor of Statistics, Eötvös Loránd University, Central European University.
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 Professor of Political Science, University of Gothenburg.
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Erin K. Jenne
 Professor of International Relations, Central European University.
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