

# JURAJ MEDZIHORSKY

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📍	Department of Political Science University of Gothenburg Sprängkullsgatan 19 SE 40530 Gothenburg, Sweden	✉	juraj.medzihorsky@gmail.com
		🏠	jmedzihorsky.github.io
		🔗	goo.gl/z3uAu3
		📅	October 11, 2020

## 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  $\pi^*$  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*.

‘Walking the Talk: Which Political Parties Erode Democracy once In Power?’ With A. Lührmann and S. I. Lindberg.

## TEACHING

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|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2018    | Visiting Instructor, European University Institute. <ul style="list-style-type: none"><li>• Workshop ‘Intro to Bayesian Statistics for Social Scientists.’</li></ul>                                                                                                                                                                                                                                                                                   |
| 2016–17 | Instructor, ECPR Summer School in Methods and Techniques. <ul style="list-style-type: none"><li>• Gentle Introduction to Bayesian Statistics.</li><li>• Advanced Bayesian Statistics for the Social Sciences.</li></ul>                                                                                                                                                                                                                                |
| 2016–17 | Visiting Professor, CEU Department of International Relations. <ul style="list-style-type: none"><li>• Research Design and Methods in IR, Part II: Quantitative Methods.</li></ul>                                                                                                                                                                                                                                                                     |
| 2012–18 | Guest Instructor, Masaryk University in Brno, Czech Republic. <ul style="list-style-type: none"><li>• Workshop ‘Computer-Assisted Text Analysis.’ Fall 2016, 2017, 2018.</li><li>• Workshop ‘Introduction to Bayesian Statistics.’ Fall 2015.</li><li>• Topic ‘Introduction to Set-Theoretic Methods for the Social Sciences’ in <a href="#">MEB421</a>. Graduate. Fall 2012, 2013, 2014.</li><li>• Workshop ‘Introduction to R.’ Fall 2013.</li></ul> |

- 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.  
[trudas@elte.hu](mailto:trudas@elte.hu)

Staffan I. Lindberg  
 Professor of Political Science, University of Gothenburg.  
[sil@v-dem.net](mailto:sil@v-dem.net)

Erin K. Jenne  
 Professor of International Relations, Central European University.  
[JenneE@ceu.edu](mailto:JenneE@ceu.edu)