

# JURAJ MEDZIHORSKY

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		📅	July 18, 2019

## 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, 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

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. & Macready, G. B. (eds.). Charlotte, NC: IAP.  
2019 D. Pemstein, K.L. Marquardt, E. Tzelgov, Y. Wang, J. Medzihorsky, J. Krusell, F. Miri, J. von Römer. ‘The VDem Measurement Model: Latent Variable Analysis for Cross-National and Cross-Temporal Expert-Coded Data.’ *V-Dem Working Paper* 21–4.  
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.

## WORK IN PROGRESS

‘Charm Offensive or Offensive Charm? Russian and Chinese Cultural Institutes Abroad.’  
Second author, with M. Popovic and E. K. Jenne. *Accepted at Europe-Asia Studies*.  
[‘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. *Under review at Perspectives on Politics*.  
‘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, 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.

## REFERENCES

Tamás Rudas  
Professor of Statistics, Eötvös Loránd University.  
Professor, Central European University.  
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Staffan I. Lindberg  
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