



# Aleksandar Tomašević

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*Assistant Professor*

Aleksandar Tomašević (born 1988) is a social scientist, currently working as an Assistant Professor at the University of Novi Sad, Department of Sociology. His research focus is at the intersection of computational social science, network science, and complex systems analysis.

He is the Coordinator of the Center for Sociological Research at the University of Novi Sad, where he contributes to the development of large-scale cross-country survey infrastructure in Serbia through the European Social Survey.

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## Personal

Surname **Tomašević.**

Name **Aleksandar.**

Date of birth **May 20, 1988.**

Place of birth **Valjevo, Republic of Serbia.**

Nationality **Serbian.**

Languages **Serbian (native), English (fluent), French (beginner).**

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## Academic Appointments

2020 - **Assistant Professor**, *Department of Sociology, University of Novi Sad, Novi Sad, Serbia.*

2016-2020 **Teaching Assistant**, *Department of Sociology, University of Novi Sad, Novi Sad, Serbia.*

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## Education

- 2019 **PhD**, *Department of Sociology, University of Novi Sad, Novi Sad, Serbia.*
- 2012 **M.Sc**, *Department of Sociology, University of Novi Sad, Novi Sad, Serbia.*
- 2011 **B.Sc**, *Department of Sociology, University of Novi Sad, Novi Sad, Serbia.*

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## Professional activities

- 2021- **Network Science Society**, *Member.*
- 2021- **Center for Sociological Research, University of Novi Sad**, *Coordinator.*
- 2021- **University of Novi Sad International Office**, *Erasmus+ Academic Coordinator.*
- 2022- **Society for the Improvement of Psychological Science**, *Member.*
- 2022- **Psychometric Society**, *Member.*
- 2022- **Center for Study of Social Development**, *Founding member.*

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## Selected Publications

- Tomašević, A. (2023). *Network Analysis of Multivariate Data: An Introduction* [Manuscript in Preparation]. Chapman and Hall/CRC.
- Vranić, A., Tomašević, A., Alorić, A., & Dankulov, M. M. (2022). Sustainability of Stack Exchange Q&A communities: The role of trust (arXiv:2205.07745). arXiv. <https://doi.org/10.48550/arXiv.2205.07745> [In review at EPJ Data Science]
- Stanojević, D., J. Petrović, A. Tomašević (in press, 2022). Political participation of young people in Serbia - activities, values, and capability. In: C. Laura Lovin & I. Rivers (Eds.) *Young People Shaping Democratic Politics: Interrogating Inclusion, Mobilising Education*. Palgrave.
- Stanojević, D., & Tomašević, A. (2021). Housing and family trajectories of young adults in five countries: Sweden, Germany, United Kingdom, Italy and Serbia: Sequence analysis of European social survey data. *Sociology*, 63(2), 262–288.
- Dinić, B. M., Sokolovska, V., & Tomašević, A. (2021). The narcissism network and centrality of narcissism features. *Current Psychology*. <https://doi.org/10.1007/s12144-020-01250-w>
- Dinić, B. M., Wertag, A., Sokolovska, V., & Tomašević, A. (2021). The good, the bad,

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and the ugly: Revisiting the Dark Core. *Current Psychology*. <https://doi.org/10.1007/s12144-021-01829-x>

Tomašević, A. (2021). Measuring the influence of beliefs in belief networks. ArXiv:2110.09154 [Physics, Stat]. <http://arxiv.org/abs/2110.09154> [In review at *Journal of Mathematical Sociology*]

Lukić, V., & Tomašević, A. (2020). Immigrant integration regimes in Europe: Incorporating the Western Balkan countries. *Acta Geographica Slovenica*, 60(1), 143-153-143-153. <https://doi.org/10.3986/AGS.728>

Dinić, B. M., Wertag, A., Tomašević, A., & Sokolovska, V. (2020). Centrality and redundancy of the Dark Tetrad traits. *Personality and Individual Differences*, 155, 109621. <https://doi.org/10.1016/j.paid.2019.109621>

Sokolovska, V., Dinić, B. M., & Tomašević, A. (2018). Aggressiveness in the HEXACO personality model. *Psihologija*, 51(4), 449-468.

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## Conferences

Vranić, A., A. Tomašević, A. Alorić & M. Mitrović Dankulov (2022). The role of trust in sustainability of knowledge-sharing social groups: the case of Stack Exchange Q&A communities, *11th International Conference of the Balkan Physical Union*, Belgrade, 29. August - 1 September, 2022.

Alorić, A., M. Mitrović Dankulov, A. Tomašević & A. Vranić (2021). Sustainability of Stack Exchange Q&A communities: the role of social cohesion and trust, *7th International Conference on Computational Social Science*, 27-31, July 2021, ETH Zurich (online).

Tomašević, A. (2021). Detecting influential beliefs in large-scale surveys, *Networks 2021: a joint Sunbelt and Netsci conference (online)*, 5-10, July 2021.

Stanojević, D., & Tomašević, A. (2020). Family transitions of young adults in the South East Europe, *Western Balkans in comparative perspectives – European Social Survey (online)*, 4-5 December 2020.

Stanojević, D., & Tomašević, A. (2020). Housing and family trajectories of young adults in five welfare regime countries, *Generations and Social Change Theoretical and Methodological Imagination in Play*, Kuopio, Finland (online), 24-25, Nov. 2020.

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## Organizational activities

- 2021 **Awards committee**, *Networks 2021: a joint Sunbelt and Netsci conference*, Online.
- 2021 **Program committee**, *7th International Conference on Computational Social Science*, ETH Zurich + online.
- 2019 **Organizational committee**, *Post-socialist Transformation of the City*, Novi Sad, Serbia.

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## Teaching

### Courses at the University of Novi Sad

- 2022- Introduction to Network Analysis (Master level). Coordinator and lecturer
- 2022- Network Models in Social Sciences (PhD level). Coordinator and lecturer
- 2022- Comparative Political Analysis (PhD level). Coordinator and lecturer
- 2020- Statistical Methods (Bachelor level). Coordinator and lecturer
- 2020- Multivariate Analysis (Bachelor level). Coordinator and lecturer
- 2020- Introduction to Politics (Bachelor level). Coordinator and lecturer
- 2020- Sociology of Politics (Bachelor level). Coordinator and lecturer
- 2020- Introduction to Statistics (Bachelor level). Lecturer

### Supervisions

- 2021 M. Vinokic. Master thesis
- 2022 S. Major. Master thesis

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## Software proficiency

Programming languages: R, Python, Julia, JavaScript

Desktop and web publishing: L<sup>A</sup>T<sub>E</sub>X, BibTeX, Quarto, LibreOffice, HTML, WordPress

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## Other

### Projects and consultancies

- 2022 **Housing market and subjective housing conditions in Western Balkans**, *Habitat for Humanity*, Consultant.
- 2021 **Market and Product development research**, *Grasp Metrics, USA*, Consultant.
- 2017- **ESS Serbia - Serbia's participation in European Social Survey**, *EC Horizon 2020*, Field Director and Researcher.

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2017-2019 **Cultural heritage and identity in context of modernization, socio-cultural and technological changes**, *Secretariat for higher education and scientific research of AP Vojvodina*, Researcher.

2017 **Survey on the perceptions of national minorities in Serbia**, *Council of Europe*, Researcher.

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