CURRICULUM VITAE

Norbert Petrovici

(EuroPass format)

Nationality: Romanian

Academic Accounts:

- *Publon/WoS*: AAR-6867-2021
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- *Google Scholar*: bAKEBA8AAAAJ

Professional profile

Solid academic activity, with full compliance with and substantial exceeding of the national standards for habilitation in Sociology. The total score accumulated under the CNATDCU indicators is 1,477 points, compared to the minimum required threshold of 150 points, including 159.4 points for WoS/ISI articles (I1) and 11 original articles published in international peer-reviewed journals. The editorial portfolio includes one book as sole author and six volumes as first author or editor. After obtaining the doctoral degree, 1,450.6 points were accumulated, reflecting sustained research activity, publication output, and scientific coordination.

Evaluations of teaching activity in 2024-2025

The overall average of student evaluations in the most recent academic year is 4.46, above the faculty average (4.36) and above the minimum eligibility threshold (3.5). By course, the average scores are as follows: Urban Sociology: 4.75; Labor Management: 4.50; Data View: 4.00.

Professional experience

Full-time academic staff member at Babeș-Bolyai University, with 21 years of service within the institution. The criterion of institutional fidelity is fulfilled, as both teaching and research activities have been carried out entirely at Babeș-Bolyai University, where I have held a tenured position since 2008.

Associate Professor, Faculty of Sociology and Social Work, Babeș-Bolyai University, Cluj-Napoca
September 2003 – present

- Teaching courses and seminars at bachelor's and master's levels: Social Statistics, Urban Sociology, Data Visualization, Labor Management.

- Coordination of bachelor's and master's theses, involving the integration of advanced data analysis methods.

- Active participation in interdisciplinary research projects, addressing topics such as post-socialist urbanization, regional inequalities and urban governance.

Director, Interdisciplinary Center for Data Science, Babeș-Bolyai University, Cluj-Napoca
April 2019 – present

- Development and coordination of research projects focused on the analysis of social, economic and spatial data.

- Organizing scientific debates and training activities for students and researchers.

- Collaboration with public authorities and international organizations for the application of research in public policies.

Associate Framework, Research Center for Regional and Macroeconomic Forecasting, Academy of Economic Studies, Bucharest
September 2023 – present

- Research in the field of regional development and urban economy.

Consultant & Trainer, The KPI Institute, Australia
September 2016 – July 2019

- Taking statistics and data visualization courses in Kuala Lumpur and Dubai.

- Providing consulting for international clients in data analysis and performance evaluation.

Education and training

Postdoctoral Fellowship in Sociology, New Europe College, Bucharest
October 2010 – July 2011

- Research on "Local Business Circles in Global State Spaces: Political and Economic Regimes of Growth".

PhD in Sociology, Babeș-Bolyai University, Cluj-Napoca
October 2003 – January 2009

- Thesis: "Space and Power in an Eastern European City: Reconfiguring Urban Spaces from Socialism to Postsocialism".

Master in Sociology, Babeș-Bolyai University, Cluj-Napoca
October 2002 – June 2003

- Dissertation thesis: "Social Processes and Effects of the Market: The Housing Market in Cluj-Napoca".

Bachelor's Degree in Sociology, Babeș-Bolyai University, Cluj-Napoca
October 1998 – June 2002

- Diploma thesis: "Modernization through leisure in post-communist Romania".

Coordinated research projects (selection)

- 2025. Blueprint for Net-Zero Apartment-block Neighborhood Contract: CINEA-H2020-NZC101036519 (2022–2025), Project Director from Babeș-Bolyai University

- 2024. Biocentric Communities: Navigating Nature, Embracing Ecosystems, Promoting Technology, Director Adina-Croitoru and Csaba Horvath, EUI02-036, B-CONNECT, Babeș-Bolyai University.

- 2023. Study on the provision of public educational facilities in the area of Timișoara, 8626/22.06.2022, Timișoara City Hall, through Babeș-Bolyai University, coordinator: Norbert Petrovici.

- 2023. Economy in Timișoara: Historical and territorial distribution of the economy in the Timișoara Metropolitan Area. Bright Cityscapes. European Capital of Culture Initiative in 2023, Timișoara Project Center, no. 1 / 01.02.2023, through the Polytechnic University of Timișoara and Farber, coordinator: Norbert Petrovici.

- 2022. Oradea Metropolitan Area. Endogenous potential and development of the infrastructure necessary for increasing employment, NGL 08 / 27.06.221, e-MS code ROHU 388, Oradea Metropolitan Intercommunity Development Association, coordinator: Norbert Petrovici.

- 2022. Study on the interconnection of public data and the substantiation of data-based decisions in the municipality of Cluj-Napoca for the ANTO-CiiC project, SIPOCA code 629/My SMIS 128473., beneficiary Cluj-Napoca City Hall, through Babeș-Bolyai University, coordinator: Norbert Petrovici.

- 2022. Study on the provision of public educational facilities in the area of Cluj-Napoca municipality for the ANTO-CiiC project", SIPOCA code 629/My SMIS 128473, Timișoara City Hall, coordinator: Norbert Petrovici.

- 2022. Arrangement of a sustainable urban mobility corridor (pedestrian and bicycle) along the Someșul Mic River provided for in the Sustainable Urban Mobility Plan (SUMP) 2021-2030, Cluj Napoca City Hall, coordinator: Norbert Petrovici

- 2021.The impact of COVID-19 on Romanian tech start-ups, 202102/14.07.2021, beneficiary: Rotsa, coordinator: Norbert Petrovici.

- 2021. Substantiation study Population and workforce, Development Strategy of Bistrița-Năsăud County for the period 2021-2027, Bistrița Năsăud County Council, coordinator: Prof. Cornel Ban

- 2021. Romania Urbanization Review: Fostering Resilient, Inclusive, Competitive and Well-Governed Cities, The World Bank's Urbanization Reviews, coord Carli Venter.

- 2021. Petrovici, Norbert; Nae, Alexandra-Beatrice; By Luis Matesanz, Rosa Gabriela. Support for the development of the urban policy implementation mechanism. Urban policy implementation guide for each defined urban area category. Washington, D.C.: World Bank Group.

- 2021. Petrovici, Norbert; From Luis Matesanz, Rosa Gabriela; Nae, Alexandra-Beatrice. Support for Elaboration of Urban Policy Implementation Mechanism: Urban Policy Implementation Guide for Each Defined Urban Area Category. Romania Urban Policy Washington, D.C.: World Bank Group.

- 2021. Benedek, Jozsef; Moldovan, Ciprian; Cristea, Marius; Varvari, Stefana Alexandra Diana; Ionescu-Heroiu, Marcel; Petrovici, Norbert; Foldes, Ionut; Faje, Florin Mihai; Man, Titus-Cristian; Dolean, Bogdan Eugen; Haranguș, Iulia. Cluj County Spatial Plan: Substantiation Study on Social Impact Assessment. Washington, D.C.: World Bank Group.

- 2020. Vrabie Anamaria, Petrovici Norbert, Man Titus, Mare Codruța, 2021. Pact for mobility. How we can use data and strategic partnerships at the city level for civic projects that improve the quality of life in Cluj-Napoca and the region, Cluj-Napoca: Cluj University Press, 978-606-37-1077-3, 2784-1936, https://doi.org/10.52257/9786063710773

- 2020. Petrovici Norbert, Aluaș Vlad, Bejinariu Vlad, Földes Ionuț, Chiș Anca, MARȚIȘ Diana, Man Titus, Mare Codruța, Moldovan Ciprian, Geography of teleworking in Cluj-Napoca. Reconfiguring the urban space in the COVID-19 pandemic, Cluj-Napoca: Cluj University Press.

- 2020. Petrovici N., Rat, C., Pop, C, Iovu., M. Urban social policies, beneficiary Ministry of Labor, through the World Bank, coordinators: coordinators: Yondela Tembakazi Silimela,

- 2020. Cluj-Napoca Municipality and Cluj Metropolitan Area: Development of the Local Economy in the Decade 2008-2018, Cluj-Napoca City Hall, EcZMC2009-2018, through Babeș-Bolyai University

Skills and abilities

- **Data Analytics:** Python, R, SQL, SPSS, Alteryx

- **Data view:** Tableau, Power BI, Microsoft Excel

- **Spatial analysis:** ArcGIS, QGIS, Tableau

- **Social Media Analysis:** Pajek, Ucinet

- **Qualitative methodology:** Atlas.ti, in-depth interviews, focus groups

Foreign languages

- **English:** Advanced (Reading, Writing, Speaking)

- **French:** Medium (reading), Beginner (written, spoken)

- **Hungarian:** Medium (reading, writing, spoken)

- **Italian:** Medium (read), Beginner (written, spoken)

Signature

Norbert Petrovici

Date

30-09-2025