

# Bianca-Elena Mihăilă

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(Last update: 26/02/2024)

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## RESEARCH INTERESTS

Social network analysis: scientific collaboration networks, social networks/personal networks analysis applied to healthcare data, transnational coauthorship networks, policy networks.

## CURRENT RESEARCH TOPICS

- Measuring the use of science for public policies (with a particular focus on the COVID-19 pandemic);
- Measuring the impact of personal networks on health related behaviour;
- Measuring scientific productivity within academic communities from a social network's perspective;
- Measuring the impact of transnational coauthorship networks on scientific productivity;

## PROFESSIONAL ACTIVITIES

Date: 01/08/2023-Present

Position: Research Assistant

Organization: Center for Innovation in Medicine, project: 4P-CAN, Personalized CANcer Primary Prevention research through Citizen Participation and digitally enabled social innovation.

See: <http://www.4p-can.eu/>

Date: 27/04/2021-Present

Position: Research Assistant

Organization: Evaluation, Monitoring and Public Policy Office, University of Bucharest

See: <https://unibuc.ro/despre-ub/organizare/administratie/directia-orientare-strategica-evaluare-monitorizare-si-politici-publice/>

Date: 01/03/2018–Present

Position: Teaching Assistant on Sociology of Organizations

Organization: *Faculty of Sociology and Social Work* (University of Bucharest)

Date: 01/10/2017–Present

Position: Regional Editor

Organization: *Global Dialogue*-Magazine of the International Sociological Association.

See: <http://doctorat-sociologie.ro/global-dialogue-editia-romana/>

Date: 01/04/2021-31/12/2023

Position: Research Assistant

Project: CoSMoS- The impact of human mobility networks and weather conditions on COVID-19 spread, PN-III-P4-ID-PCE-2020-2828

See: <http://cosmos.unibuc.ro/>

Date: 01/10/2022–01/10/2023

Position: Teaching Assistant on Organizational Behavior

Organization: *Faculty of Sociology and Social Work* (University of Bucharest)

Date: 01/08/2018–31/12/2021  
Position: Editor-in-Chief  
Academic journal: *International Review of Social Research*  
See: <https://irsjournal.unibuc.ro/>

Date: 01/10/2020– 01/02/2021  
Position: Teaching Assistant on Marketing Research  
Organization: *Faculty of Business and Administration* (University of Bucharest)

Date: 02/05/2018- 02/04/2020  
Position: Junior Researcher  
Project: ICONIC- *Longitudinal Analysis of Coauthorship Networks and Citations in Academia*. PN-III-P1-1.1-TE2016-0362 (2018 – 2020). See <https://uefiscdi.ro/proiecte-de-cercetare-pentru-stimularea-tinerelor-echipe-independente>.

Date: 01/11/2017- 01/11/2020  
Position: Junior Researcher  
Project: ORBITS- "*The Role of Social Transnational Fields in the Emergence, Maintenance and Decay of Ethnic and Demographic Enclaves*" (2016-2020), funded by the Spanish Ministry of Economy, Industry, and Competitiveness. See: <http://pagines.uab.cat/orbits/en>

Date: 09/09/2019–13/09/2019  
Position: Teaching Assistant  
Organization: *The Romanian Social Observatory* (in Romanian "Observatorul Social din România")

Date: 01/04/2017–31/07/2018  
Position: Managing Editor  
Academic journal: *International Review of Social Research* (Walter DeGruyter/Sciend, Berlin).  
See: <https://content.sciendo.com/view/journals/irsr/irsr-overview.xml>

Date: 05/09/2017–08/09/2017  
Position: Teaching Assistant  
Organization: *The Romanian Social Observatory* (in Romanian "Observatorul Social din România")

Date: 01/05/2016–01/03/2017  
Position: Contributor  
Organization: *The Centre for the Study of Migration* (CeSMig)

Date: 25/10/2016–30/11/2016  
Position: Research Assistant  
Organization: *Mercury Research*

Date: 18/05/2015–10/07/2015  
Position: Marketing Research Recruiter  
Organization: *The Romanian Social Observatory* (in Romanian "Observatorul Social din România")

## EDUCATION

2018- Present-PhD. Candidate,  
Faculty of Sociology and Social Work, University of Bucharest, Romania,  
Title of Ph.D. thesis: *The structure and dynamics of the scientific collaboration network in Europe*

2016- 2018- M.A Master of Advanced Research in Sociology,  
Faculty of Sociology and Social Work, University of Bucharest, Romania,  
Title of the Bachelor thesis: *Coauthorship Network Analysis. Case Study: SLOVENIA & POLAND*

2013- 2016 B.A Human Resources,  
Faculty of Sociology and Social Work, University of Bucharest, Romania,  
Title of the Dissertation thesis: *The impact of transnational coauthorship on the scientific quality of academic researchers. Case Study: ROMANIA, SLOVENIA & POLAND*

## PUBLICATIONS

1. Hâncean, M.-G., Ghiță, M.-C., Perc, M., Lerner, J., Oană, I., **Mihăilă, B.E.**, Stoica, A.A, Bunaciu, D.A. (2022). Disaggregated data on age and sex for the first 250 days of the COVID-19 pandemic in Bucharest, Romania. *Sci Data* 9,253.
2. Hâncean, M. G., Perc, M., Gheorghită, A., Vega Yon, G. G., & **Mihăilă, B. E.** (2022). The formation of political discussion networks. *Royal Society Open Science*, 9(1), 211609.
3. Hâncean, M. G., Lerner, J., Perc, M., Ghiță, M. C., Bunaciu, D. A., Stoica, A. A., & **Mihăilă, B. E.** (2021). The role of age in the spreading of COVID-19 across a social network in Bucharest. *Journal of complex networks*, 9(4), cnab026.
4. **Mihăilă, B.** (2021). [How Behavior Spreads: The Science of Complex Contagion, by Centola, D.] *International Journal of Applied Behavioral Economics*, 10(1), 51-58.
5. **Mihăilă, B.** (2018). The impact of transnational coauthorship on the scientific quality of academic researchers- Case Studies: Slovenia, Poland and Romania. *International Review of Social Research*, 8(2), pp.129-142.

## ATTENDING CONFERENCES

### 2023

- The 7th European Conference on Social Networks (EUSN 2023), given the Centre for Methodology and Statistics of Faculty of Social Sciences at the University of Ljubljana. September 4<sup>th</sup> – 8<sup>th</sup> 2023.  
<https://eusn2023.org/>

### 2022

- 11th edition of the International Colloquium of Social Sciences and Communication (ACUM 2022) and the National RSS Conference, given by Romanian Sociologists Society, Braşov June 27<sup>th</sup> – 28<sup>th</sup> 2022.  
[https://acum.unitbv.ro/images/ACUM\\_SSR\\_2022\\_Program\\_final.pdf](https://acum.unitbv.ro/images/ACUM_SSR_2022_Program_final.pdf)

### 2021

- The 6th International Conference of the Romanian Sociologists Society Curators and actors of the social fabric: Views through "Post-lenses", given by Romanian Sociologists Society, Braşov June 17<sup>th</sup> – 18<sup>th</sup> 2021.  
<https://societateasociologilor.ro/wp-content/uploads/2021/06/2021-ssr-conference-program.pdf>

### 2020

- 40th Sunbelt Virtual Conference (SUNBELT 2020), given by Sciences Po Paris, France. July 13<sup>th</sup> – 17<sup>th</sup> 2020.  
<https://www.insna.org/events/sunbelt-virtual-conference##>

## 2019

- 4th European Conference on Social Networks (EUSN 2019), given by ETH Zurich and University of Zurich, Switzerland. September 9<sup>th</sup> – 12<sup>th</sup> 2019.  
<https://www.eusn2019.ethz.ch/>

## 2018

- Living in a Liquid Society. 5th International Conference of the Romanian Sociological Society, Timișoara, România. September 14<sup>th</sup> – 15<sup>th</sup> 2018.  
<https://www.societateasociologilor.ro/conferinte/conferinta-ssr-timisoara-2018>

## 2018

- XXXVIII Sunbelt Conference, given by Utrecht University, Utrecht, Netherlands. July, 26<sup>th</sup>-01<sup>st</sup>, 2018.  
<https://sunbelt.sites.uu.nl/>

## 2016

- New Societies, Old Minorities / New Minorities, Old Societies, given by Lucian Blaga University of Sibiu (LBUS), Sibiu, Romania. October 29<sup>th</sup>-01<sup>st</sup>, 2016.  
<http://societateasociologilor.ro/conferinte/conferinta-ssr-sibiu-2016/call-for-sections>
- Facing a New Age of Migration? Methodological Challenges, Conceptual Questions, Political Entanglements ESA RN 35 *Sociology of Migration* Conference. Bucharest, Romania, September 01<sup>st</sup>-02<sup>nd</sup>, 2016.  
<https://www.romaniasociala.ro/facing-a-new-age-of-migration-methodological-challenges-conceptual-questions-political-entanglements-esa-rn-35-sociology-of-migration-midterm-conference/>

## 2015

- Quality of Life: a challenge for Social Policy Conference. April 23<sup>rd</sup>-25<sup>th</sup>, 2015. Bucharest, Romania. <http://www.iccv.ro/node/504>

## ORGANISED WORKSHOPS

## 2019

- Member of the Scientific Committee of the Social Network in Romania (SoNAR) 2019 *international workshop*, Bucharest, University of Bucharest, Romania. September, 5<sup>th</sup>-8<sup>th</sup>, 2019. Details available on <https://iconic.unibuc.ro/sonar-2019-international-workshop/>

## 2018

- Member of the Scientific Committee of the iCoNiC International Workshop *Analyzing multiple networks from diverse perspectives*, Bucharest, Romania. September 15<sup>th</sup>-26<sup>th</sup>, 2018. Details available on <https://iconic.unibuc.ro/?p=139>

## 2017

- Member of the Organizing Committee of the *International Workshop on Graphs, Networks and Digital Humanities*, Bucharest, Romania. October 8<sup>th</sup>-11<sup>th</sup>, 2017. Details available on <https://graphnetsdigitalhumanities.wordpress.com/>
- Member of the Organizing Committee of the weekly seminar on Graphs and Social Networks organized by the ICUB research group on graphs and networks *GRAPHNETS*. Details on <https://graphnets.unibuc.ro/>

## PARTICIPATION TO INTERNATIONAL COURSES/SEMINARS/WORKSHOPS

### 2024

Participant at the *International “Winter Course,” Personal Networks: Theory, Methods and Applications in Barcelona* (2 ECTS\*), given by the Universitat Autònoma de Barcelona, Spain. February 5<sup>th</sup>- 9<sup>th</sup> (the courses were assigned 2 ECTS credits).

**Lecturers/ Instructors:** José Luis Molina (Autonomous University of Barcelona, ESP); Jürgen Lerner (University of Konstanz, DEU); Miranda Lubbers (Autonomous University of Barcelona, ESP); Raffaele Vacca (University of Milan, ITA); Michał Bojanowski (Kozminski University, POL); Gabriel Hâncean (University of Bucharest, RO); Bernie Hogan (University of Oxford, UK); Christopher McCarty (University of Florida, USA).

**Courses:** Introduction to personal network analysis (Lubbers & Molina); Research questions and models for Personal Network Research (Lubbers); Personal network analysis with R: Multilevel modeling (Vacca); Analysis of egocentrically-sampled network data with Exponential-family Random Graph Models (Bojanowski); Personal networks and health interventions: a city lab in Romania (Hâncean); Network Canvas workshop (Hogan), Dynamic network analysis of contact diaries (Lerner).

### 2021

Participant at the *Methodological Challenges and Theoretical Opportunities for Collecting Large Personal Networks in Large Samples* on April 13, 2021, organized by University of Manchester, UK. The event was held online.

More details here: <https://events.manchester.ac.uk/event/event:w2-kmupm58x-iznlmt/social-statistics-seminar-4pm-13-april-methodological-challenges-and-theoretical-opportunities-for-collecting-large-personal-networks-in-large-samples>

**Workshop:** *Methodological Challenges and Theoretical Opportunities for Collecting Large Personal Networks in Large Samples*

**Instructors:** Gert Stulp (University of Groningen)

### 2021

Participant at the *Interdisciplinary approaches in scientific research: International networks* on January 19, 2021, organized by University Autónoma of Madrid, Spain through the CIVIS partnership.

The event was held online.

More details here: <https://eventos.uam.es/55620/section/27240/enfoques-interdisciplinarios-en-la-investigacion-cientifica-interdisciplinaria-approaches-to-scientif.html>

**Workshop:** *Interdisciplinary approaches in scientific research: International networks*

**Instructors:** Nikolaos Hlepas (University of Athens); Manuel Yáñez (University Autónoma of Madrid)

## 2019

Participant at the Workshop on Estimating Exponential Random Graph Models using R organized at EUSN (European Conference on Social Networks), between September, 09<sup>th</sup> -13<sup>th</sup>, 2019.

More details here: [https://www.eusn2019.ethz.ch/?page\\_id=452](https://www.eusn2019.ethz.ch/?page_id=452)

**Workshop:** Estimating Exponential Random Graph Models using R

**Instructors:** Michael Heaney (University of Glasgow and University of Michigan)

## 2019

Participant at the "Summer Course". *10th Summer Course on Personal Networks*, given by the Universitat Autònoma de Barcelona, Spain. July 1<sup>st</sup>-5<sup>th</sup> (the courses were assigned 2 ECTS credits).

**Lecturers/ Instructors:** José Luis Molina (Autonomous University of Barcelona, ESP); Fradejas Ignacio (Autonomous University of Barcelona, ESP) Jürgen Lerner (University of Konstanz, DEU); Miranda Lubbers (Autonomous University of Barcelona, ESP); Gabriel Hâncean (University of Bucharest, RO), Tom Smith (University of Florida, USA), Alejandro García Macías (Autonomous University of Aguascalientes, Aguascalientes, USA), Bernie Hogan (University of Oxford, UK).

**Courses:** Introduction to personal network analysis (Lubbers & Molina); Name generators: Contents, reliability, and validity, characteristics of measured networks (Lubbers); Personal network analysis with R: Compositional and structural measures & Personal network analysis with R: Multilevel modeling (Smith); Vennmaker workshop (Fradejas); Introduction to Hive-plots with HiveR (Hâncean); Modeling personal networks with ERGMs (Lerner); Network Canvas demo (Hogan), Egoweb demo (García Macías).

## 2018

Participant at the Workshop on Semantic networks from the collection of text organized by GraphNets group, held in Bucharest, Romania, between September, 26<sup>th</sup> -27<sup>th</sup>, 2018.

More details here: <https://iconic.unibuc.ro/?p=139>

**Workshop:** Semantic networks from the collection of text

**Instructors:** Adina Nergheș-Lee, Digital Humanities Group at the KNAW Humanities Cluster

## 2018

Participant at the Workshops organized by Utrecht University for Sunbelt Conference, held in Utrecht, the Netherlands between June, 26<sup>th</sup> - 01<sup>st</sup> July 2018.

More details here: <https://sunbelt.sites.uu.nl/>

**Workshop:** statnetWeb: The easy way to learn (or teach) statistical modeling of network data with ERGMs

**Instructors:** Martina Morris (University of Washington); Skye Bender-deMoll (Gracenote)

**Workshop:** Social Network Approaches for Behavior Change.

**Instructors:** Thomas Valente (University of Southern California)

**Workshop:** Understanding Diffusion with netdiffuseR.

**Instructors:** Thomas Valente (University of Southern California)

## 2017

Participant at the "Summer Course". *The 9<sup>th</sup> Edition of the Summer Course on Theory, Methods, and Applications of Personal Networks*, given by the Universitat Autònoma de Barcelona, Spain. July 2<sup>nd</sup>-8<sup>th</sup> (the courses were assigned 2 ECTS credits).

**Lecturers/ Instructors:** José Luis Molina (Autonomous University of Barcelona, ESP); Fradejas Ignacio (Autonomous University of Barcelona, ESP) Jürgen Lerner (University of Konstanz, DEU); Miranda Lubbers (Autonomous University of Barcelona, ESP); Raffaele Vacca (University of Florida, USA), Andreas Herz (Philipps University of Marburg).

**Courses:** Introduction to personal network analysis (Lubbers & Molina); Name generators: Contents, reliability, and validity, characteristics of measured networks (Lubbers); Name interpreters and interconnectors (Lubbers); Vennmaker workshop (Fradejas); Qualitative analysis of personal networks (Herz); Comparing personal networks with clustered graphs (Lerner); Quantitative analysis of personal networks with R (Vacca).

## ORAL COMMUNICATIONS

### 2022

**Presentation's title:** Is Science there? Evidence-based policies during the COVID-19 pandemic

**Date; city; country:** October, 27<sup>th</sup>, Romanian Sociologists Society, Braşov, Romania;

**Language of presentation:** English (author of the presentation);

**Event:** 11th edition of the International Colloquium of Social Sciences and Communication (ACUM 2022) and the National RSS Conference

See more details here: <https://acum.unitbv.ro/>

### 2021

**Presentation's title:** Exploring the impact of transnational social fields upon migrants' job seeking strategies

**Date; city; country:** June, 17<sup>th</sup>, Romanian Sociologists Society, Braşov, Romania;

**Language of presentation:** English (author of the presentation);

**Event:** The 6th International Conference of the Romanian Sociologists Society Curators and actors of the social fabric: Views through "Post-lenses"

See more details here: <https://societateasociologilor.ro/wp-content/uploads/2021/06/2021-ssr-conference-program.pdf>

### 2020

**Presentation's title:** Exploring the impact of transnational social fields upon migrants' job seeking strategies

**Date; city; country:** July, 14<sup>th</sup>, Science Po Paris, France;

**Language of presentation:** English (author of the presentation);

**Event:** 40th Sunbelt Virtual Conference (SUNBELT 2020)

See more details here: <https://www.insna.org/events/sunbelt-virtual-conference##>



## 2019

**Presentation's title:** The impact of homophily in finding a job by migrants  
**Date; city; country:** September, 06<sup>th</sup>, Bucharest, Romania;  
**Language of presentation:** Romanian (author of the presentation);  
**Event:** " Social Network in Romania " (SoNAR) 2019 international workshop  
See more details here: <https://www.eusn2019.ethz.ch/>

## 2019

**Presentation's title:** The impact of homophily in finding a job by migrants  
**Date; city; country:** September, 10<sup>th</sup>, Zurich, Switzerland;  
**Language of presentation:** English (author of the presentation);  
**Event:** The 4th European Conference on Social Networks, Zurich, Switzerland.  
See more details here: <https://iconic.unibuc.ro/sonar-2019-international-workshop/>

## 2018

**Presentation's title:** The impact of personal networks on individual social identity  
**Date; city; country:** September, 15<sup>th</sup>, Timișoara, România;  
**Language of presentation:** English (author of the presentation);  
**Event:** Living in a Liquid Society. 5th International Conference of the Romanian Sociological Society, Timișoara, România.  
See more details here: <https://www.societateasociologilor.ro/conferinte/conferinta-ssr-timisoara-2018>

## 2018

**Presentation's title:** The impact of transnational coauthorship on the scientific quality of academic researchers  
**Date; city; country:** September, 15<sup>th</sup>, Timișoara, România;  
**Language of presentation:** English (author of the presentation);  
**Event:** Living in a Liquid Society. 5th International Conference of the Romanian Sociological Society, Timișoara, România.  
See more details here: <https://www.societateasociologilor.ro/conferinte/conferinta-ssr-timisoara-2018>

## 2018

**Presentation's title:** The impact of personal networks on individual social identity  
**Date; city; country:** July 01, 2018; Utrecht; Netherlands;  
**Language of presentation:** English (author of the presentation);  
**Event:** XXXVIII Sunbelt Conference, June 26<sup>th</sup>-July 1<sup>st</sup>, 2018.  
See more details here: <https://sunbelt.sites.uu.nl/>

## 2017

**Presentation's title:** The impact of personal coauthorship networks on the citation distribution  
**Date; city; country:** October 11<sup>th</sup>, 2017; Bucharest; Romania;  
**Language of presentation:** English (co-author of the presentation);  
**Event:** International Workshop on Graphs, Networks and Digital Humanities (<https://graphnetsdigitalhumanities.wordpress.com/programme-overview/>); Workshop organized by the Research Institute of the University of Bucharest and Max Planck Institute for the History of Science, 8 - 11, October 2017, Bucharest, Romania.



**Presentation's title:** Influences of social networks characteristics on life satisfaction among older adults  
**Date; city; country:** June, 6<sup>th</sup>, 2017; Bucharest; Romania;  
**Language of presentation:** Romanian (author of the presentation);  
**Event:** Workshop on Age and Aging in Social Research (details available on <https://icubstiintesociale.wordpress.com/events/>); Seminar organized by the Doctoral School of the University of Bucharest, The University of Bucharest, June, 6<sup>th</sup>, 2017, Bucharest, Romania.

## 2016

**Presentation's title:** Predicting citations using the attributes of the coauthors. A personal network analysis conducted at the level of three academic communities of sociologists (Romania, Poland, and Slovenia)  
**Date; city; country:** September, 30<sup>th</sup>, 2017; Sibiu; Romania.  
**Language of presentation:** English (co-author of the presentation)  
**Event:** International Conference of the Romanian Sociological Society organized at Sibiu by the Lucian Blaga University of Sibiu, September 29<sup>th</sup> – October 1<sup>st</sup>, 2016.

## SESSION CONVENOR (CONVENER OR CHAIR)

### 2022

- Session: "People in Emerging Social Network Contexts" - chairs: Marian-Gabriel Hâncean & **Bianca-Elena Mihăilă**, at Romanian Sociologists Society (RSS) International Conference, "11th edition of the International Colloquium of Social Sciences and Communication (ACUM 2022) and the National RSS Conference" (October, 27-28), Braşov, Romania.  
Click for details: <https://acum.unitbv.ro/>

### 2021

- Session: "The social fabric through social network analysis" - chairs: Marian-Gabriel Hâncean & **Bianca-Elena Mihăilă**, at Romanian Sociologists Society (RSS) International virtual Conference, "Curators and actors of the social fabric: Views through 'Post-lenses'" (June, 16-18), Braşov, Romania.  
Click for details: <https://conf2020.societateasociologilor.ro/>

## AFFILIATION

### 29/05/2017- Present

Member of the Center for Advanced Studies in Organizations and Complex Networks (GraphNets) (Graphnets). Details are available on <http://graphnets.unibuc.ro/>. GraphNets is a research group embedded in the Research Institute of the University of Bucharest.

## **AWARDS (1)**

**2019**

Awarded in the Competition “Images of the Centenary” (in Romanian: Imaginile Centenarului) for the second-best photo in the instant photography section, Faculty of History, University of Bucharest.

## **AWARDS (2)**

**2019**

Award for the Best Journal in the field of Social Sciences- IRSR within the Senate Awards of the University of Bucharest, 3rd Edition. The journal I coordinate is entitled IRSR (International Review of Social Research) and can be accessed here: <https://irsrjournal.unibuc.ro/>

## **AWARDS (3)**

**2016**

First prize at Student Scientific Session, Faculty of Sociology and Social Work, University of Bucharest for my B.A Thesis named “Coauthorship Network Analysis. Case Study: SLOVENIA & POLAND”.