

Full name: Ioan-Sebastian Buhai
D.o.B/ P.o.B: 18-03-1979/ Cluj-Napoca, Transylvania, Romania
Citizenship: Romania (European Union)
Family status: married, 1 daughter (b. 2018)

Online coordinates:

Website: www.sebastianbuhai.com Emails: sbuhai@gmail.com
Research page: www.sebastianbuhai.com/research sebastian.buhai@sofi.su.se
Teaching page: www.sebastianbuhai.com/teaching
X (Twitter): twitter.com/sbuhai
Bluesky: bsky.app/profile/sbuhai.bsky.social
Mastodon: mastodon.social/@sbuhai
Threads: threads.net/@sebastianbuhai
Blogs: blog.sebastianbuhai.com
blog.econacademia.net/author/sbuhaiuser

Post/ visiting addresses:
CEPREMAP, Campus Jourdan ENS/ PSE,
48 boulevard Jourdan, 75014 Paris,
France.
SOFI, Stockholm University,
Universitetsvägen 10F, 10691 Stockholm,
Sweden.

(Automatic) Online researcher profiles:
Scholar.Google: [user=K5RziPUAAAAJ](https://scholar.google.com/citations?user=K5RziPUAAAAJ)
ORCID: [0000-0001-9187-4915](https://orcid.org/0000-0001-9187-4915)
ResearcherID: [D-3583-2016](https://www.researcherid.com/rid/D-3583-2016)
IDEAS.RePEc: [pbu72](https://ideas.repec.org/p/bu72)
Ciência: [531E-171C-F73A](https://ciencia.bvs.br/details/531E-171C-F73A)

Education Degrees

- Ph.D. in Economics, November 2008, Tinbergen Institute and Erasmus University Rotterdam; Amsterdam/Rotterdam, NL
- M.Phil. in Economics, 2003, Tinbergen Institute; Amsterdam/Rotterdam, NL
- B.Sc. in Sciences (Mathematics/ Theoretical Physics), 2001, University College Utrecht, Utrecht University; Utrecht, NL
- B.A. in Social Sciences (Economics/ Law/ Political Science), 2001, University College Utrecht, Utrecht University; Utrecht, NL
- High-School Baccalaureate Diploma, 1998, Computer Science High-School "Tiberiu Popoviciu"; Cluj-Napoca, RO

Other postgraduate degrees

- Diploma of the Netherlands Network of Economics (NAKE), 2004; NL

Current Scientific Employment and/or Affiliations

- 11/2014-: Associated Researcher, Swedish Institute for Social Research (SOFI), Stockholm University; Stockholm, SE
- 09/2018-: Visiting Researcher, Center for Economic Research and its Applications (CEPREMAP), ENS/PSE Campus; Paris, FR
- 11/2015-: Research Associate, Center for Research in Economics and Management (NIPE), University of Minho; Braga, PT
- 11/2018-: Visiting Researcher (periodic, shorter-term visits), Microdata Research Lab. (BPLim), Banco de Portugal; Porto, PT

Other ongoing academic/ research appointments

- 04/2023-: Research Affiliate of IZA – the Institute of Labor Economics, headquartered at University of Bonn; Bonn, DE
- 10/2017-: Member of Babes-Bolyai University - STAR Institute's "Academica" Virtual College of Excellence; Cluj-Napoca, RO
- 07/2012-: Research Fellow of the Central European Labour Studies Institute (CELSI); Bratislava, SK
- 10/2005-: Research Associate, Center for Corporate Performance (CCP), now domiciled at Copenhagen Business School; Cph, DK

Past Scientific Employment and/or Affiliations

- 10/2017-09/2018: Advanced Fellow, Institute for Advanced Studies in Science and Technology (STAR), Babes-Bolyai Univ.; Cluj, RO
- 05/2016-07/2016 (and periodic, shorter visits earlier): Visiting Researcher, NIPE research center, University of Minho; Braga, PT
- 01/2015-04/2015: Visiting Professor, Einaudi Institute for Economics and Finance (EIEF); Rome, IT
- 05/2013-10/2015: Associated Faculty, Department of Economics and Business, Aarhus University; Aarhus, DK
- 05/2013-10/2014: Visiting Researcher, Department of Economics, Stockholm University; Stockholm, SE
- 05/2010-05/2013: Marie Curie International Outgoing Fellow, Departments of Economics of Northwestern University (outgoing host; 2 years), respectively Aarhus University (EU host; 3rd year); scientific mentor: Dale Mortensen; Chicago, US & Aarhus, DK
- 07/2012-08/2012: Visiting Researcher, Federal Reserve Bank of Chicago, host: Gadi Barlevy; Chicago, US
- 12/2007-01/2011: Member, "Labour Market Dynamics and Growth" research center, Aarhus University, 2006-2011; Aarhus, DK
- 04/2008-04/2010: Postdoctoral Fellow on 2-year individual career development grant from the Danish Council for Independent Research-Social Sciences at the Department of Economics, Aarhus School of Business, Aarhus University; Aarhus, DK
- 02/2009-04/2009: Visiting Researcher, VU University Amsterdam; Amsterdam, NL
- 09/2002-11/2008: Ph.D. candidate ("Promovendus"), Erasmus School of Economics, Erasmus University Rotterdam and Tinbergen Institute; advisor Coen Teulings; Ph.D. public defense on 27-11-2008; Amsterdam and Rotterdam, NL
- 10/2005-03/2008: Research Assistant, Department of Economics, Aarhus School of Business, Aarhus University; Aarhus, DK
- spring 2005: Visiting Scholar, University College London, advisor Richard Blundell; London, UK
- 09/2002-09/2005: Research Assistant, Erasmus University Rotterdam and Tinbergen Institute; Amsterdam and Rotterdam, NL
- 01/2001-09/2002: Junior Research Assistant, Dep. of Econ. & Policy (team of Ronald Schettkat), Utrecht University; Utrecht, NL

Main Research Interests

Microeconometrics, Labor Economics, (Empirical) Industrial Organization, (Applied) Microeconomics, Social and Economic Networks, Causal Inference, Real Options

Scholarly Publications and Selected Unpublished Research

For the published/ latest drafts, as well as titles/ synopses/ slides of selected work in progress¹: www.sebastianbuhai.com/research

Peer-reviewed original research articles in scientific journals

- Buhai, I.S., Portela, M.A., Teulings, C.N. and van Vuuren, A. (2014), "Returns to Tenure or Seniority?", *Econometrica*, 82(2): 705–730. DOI: 10.3982/ECTA8688
- Buhai, I.S. and Teulings, C.N. (2014), "Tenure Profiles and Efficient Separation in a Stochastic Productivity Model", *Journal of Business and Economic Statistics*, 32:2: 245-258. DOI:10.1080/07350015.2013.866568
- Buhai, I.S., Cottini, E. and Westergaard-Nielsen, N. (2017), "How Productive is Workplace Health and Safety?", *Scandinavian Journal of Economics*, 119(4): 1086-1104. DOI: 10.1111/sjoe.12184
- Buhai, I.S. and M.J. van der Leij (2023), "A Social Network Analysis of Occupational Segregation", *Journal of Economic Dynamics and Control*, 147, 104593. DOI: 10.1016/j.jedc.2022.104593

¹ You find selected essays/ other material targeting wider audiences at www.sebastianbuhai.com/essays & www.sebastianbuhai.com/media-coverage.

Selected unpublished/ ongoing research work

- Buhai, I.S. and H.M. von Gaudecker, "Firm Downsizing, Public Policy, and the Age Structure of Employment Adjustments"; revised version in preparation
- Buhai, I.S.: "Job Hazard Premia and Worker Risk Preferences"; presentation slides available
- Buhai, I.S., M.A. Portela, and C.N. Teulings: "Worker-Firm Dynamics with Seniority Bargaining"; presentation slides available
- Buhai, I.S. and M.A. Portela: "Performance Pay, Wage Dispersion, and Job Separation"; presentation slides available

Books, monographs, and research review articles

- Buhai, I.S. (2008), "Essays on Labour Markets: Worker-Firm Dynamics, Occupational Segregation and Workplace Conditions", Ph.D. dissertation (defended on 27 Nov 2008 with the committee: PhD advisor Coen Teulings; PhD inner committee Gerard van den Berg, Maarten Janssen, and Jean-Marc Robin; further members PhD plenary Robert Dur and Otto Swank); *published as book* by Thela Thesis=Academic Publishing Services (TI Research Series 431), ISBN 978-90-5170-921-6, Amsterdam, Netherlands
- Buhai, I.S. (2006), "Wages, Seniority and Separation Rates in a Stochastic Productivity Model: A Comparative Perspective", M.Phil. dissertation (M.Phil. awarded in May 2003, thesis advisor Coen Teulings), Tinbergen Institute, *published as monograph* by Editura Stiintifica "Lumen" ("Lumen" Scientific Publishing House), 61 pages, ISBN-10 973-7766-51-2, Feb. 2006, Iasi, Romania
- Buhai, I.S. (2005), "Quantile Regression: Overview and Selected Applications", *Ad-Astra: The Young RO Scientists Journal*, Vol. 4
- Buhai, I.S. (2003), "Note on Panel Data Econometrics", *Netherlands Networks of Economics (NAKE)'s "Nieuws" series*, Vol. 15(2)

Selected academic contributions tangential to/ outside Economic Sciences (downloadable/ linked via www.sebastianbuhai.com/cv)

- *Science Policy/ Scientometrics*: Buhai, I.S., G.C. Silaghi, F.O. Bilbiie, A.G. Halunga, C.M. Litan, V. Midrigan, C. Pop-Eleches, Z. Sandor, and M.C. Voia (2016), "The Rise for Academic Integrity in Romanian (Domestic) Economic Sciences", report and manifesto on the state of Economic Sciences inside Romania. DOI: 10.5281/zenodo.1322737
- *Science Policy/ Scientometrics*: Buhai, I.S., C.M. Litan, and G. C. Silaghi (2015), "Demotivarea performantei: Cazul criteriilor nationale de evaluare a cercetarii in Stiintele Economice din Romania" (in Romanian), chapter in the 2015 Report of the Romanian Think Tank "Grupul de Analiza, Atitudine si Actiune in Politica Stiintei din Romania" (Raport 2015-TT-G3A), *Journal of Science Policy and Scientometrics/ Revista de Politica Stiintei si Scientometrie*, 4(4), p. 250-87. DOI: 10.5281/zenodo.1322726
- *International Law*: Buhai, I.S. (2006), "Customary Law Assessment and Applications: Capital Punishment for Juvenile Offenders", the 1st chapter, p. 7-24, in the book "New Approaches in Humanistic Sciences", ISBN-10 973-7766-74-1, Editura Stiintifica "Lumen" ("Lumen" Scientific Publishing House), Iasi, Romania
- *Science Policy*: Buhai, I.S. (2004), "Conditia Cercetatorului: Intre Realitatea de Acasa si Idealul din Afara" (in Romanian), *Ad-Astra: The Young Romanian Scientists Journal*, Vol. 3 (2)
- *Theoretical Physics*: Buhai, I.S. (2001), "Classical Solutions to Double Oscillator Field Theory", B.Sc. Honors thesis, University College Utrecht, Utrecht University, May 2001 (thesis advisor: Frank Witte)

Selected Awards, Grants and Honors

- 2018: Awarded *Visiting Researcher Grant* by the *Banco de Portugal*, for the research project "The Role of Firms for Earnings Inequality and Worker Reallocation"—in collaboration with Paulo Guimaraes and Miguel Portela; started 11/2018, at the Microdata Research Laboratory (BPlim) of the Banco de Portugal, Porto, PT
- 2017: Awarded *Advanced Fellowship* of the *Institute of Advanced Studies in Science and Technology, Babes-Bolyai University (STAR-UBB)*, Cluj, Romania, for the research project "Agent-Based Modeling of Labor Market Network Flows"—in collaboration with Gheorghe C. Silaghi and the Business Informatics Research Center at the UBB, started 10/2017; the Advanced Fellowship also implies my appointment in the STAR-UBB Institute's "*Academica*" *Virtual College of Excellence*.
- 2016: Listed in the *Foreign Policy (FP) Romania "Top 100: People and Ideas which Move Romania"* (in Romanian: "Top 100: Oameni si Idei care Misca Romania"), FP Top 100 category "Ideas/Projects", under the entry "Sebastian Buhai, Economist: For Insisting to Align Economics Research in Romania to International Standards" (in Romanian: "Sebastian Buhai, Economist: Pentru Insistentia de a Alinia Cercetarea Economica din Romania la Standarde Internationale")
- 2015: Listed in and awarded the category prize of the *Foreign Policy (FP) Romania "Top 100: People and Ideas which Move Romania"* (in Romanian: "Top 100: Oameni si Idei care Misca Romania"), FP Top 100 category "Ideas/Projects", for initiating the "Annual Conference of the Romanian Academic Economists from Abroad" (in RO: "Conferinta Anuala a Economistilor Romani din Mediul Academic")—ERMAS (together with Mihai Copaciu, Cosmin Iltut and Cristian Litan)
- 2014: Awarded small project research grant (10,000 euro) by the Einaudi Institute for Economics and Finance (EIEF), Italy, for the research proposal "Job Disamenities and Worker Risk Profiles" (together with Elena Cottini)
- 2009: Awarded individual 3-year *Marie Curie International Outgoing Fellowship (IOF)*, for my project "Searching, Matching, Sorting, and Separating in the Labour Market: Costs, Structure and Consequences of Employment Adjustment in Dynamic Frictional Economies". The grant was *under the EU Commission's FP7*, with 2 initial years at Northwestern University, US and a 3rd year at Aarhus University, DK; gross value of approx. 260,000 euro; grant started in May 2010
- 2009: Awarded small project research grant (5,000 euro) by Netspar, Tilburg University, The Netherlands, for the research proposal "Business cycles and the age structure of labor adjustments. Structural framework and empirical assessment" (together with Hans-Martin von Gaudecker)
- 2007: Awarded 2-year individual postdoctoral grant for career development in gross value of approx. 170,000 euro, for my research project "Wages, Productivity and Firm Sizes in Imperfectly Competitive Markets", by the *Danish Council for Independent Research- Social Sciences ("Forkningsrådet for Samfund og Erhverv"=FSE)*; grant started in April 2008
- 2005: Featured as one of the high-potential Romanian researchers under 35 years old, from any research fields and any national or international institutes, within the so-called "Expected Generation" ("Generatia Asteptata" in Romanian) campaign of the national newspaper "Cotidianul" (the campaign featured also young talent in other categories, such as business, politics, arts, sports, etc; 200 persons featured, of which 33 scientists)
- 2005: Competitive grants for scholar visits abroad: Netherlands Organization for Scientific Research (NWO) Fellowship for visiting the Department of Economics, University College London, UK (spring 2005); Trustfonds of the Erasmus University Rotterdam Fellowship for short research visits at the Aarhus School of Business, DK (summer/fall 2005)
- 2002-2005, International summer school and workshop full fellowships: RES Summer School in Econometrics, Oxford, UK (2005); "Villa Mondragone" Workshop in Economic Theory and Econometrics, Rome, IT (2005); IZA Summer School in Labor Economics, Buch/Ammersee, DE (2004); EEA Summer School in Econometrics, UCL & IFS, London, UK (2003); Scuola Matematica Interuniversitaria Summer School, Cortona, IT (2002).
- 2001-2002: Full Scholarship for graduate studies (M.Phil.), Tinbergen Institute, Amsterdam and Rotterdam, NL
- 1998-2001: Full Scholarship for undergraduate studies (B.Sc. and B.A.), University College Utrecht, Utrecht, NL

- 1990-1998, 2000: Over 30 (Thirty) Prizes and Honorable Mentions in Olympiads and other student competitions, at international, national or (inter-)county level, in: European Law (2000); Mathematics (1991, 1994-1998); Computer Science (specifically within Programming, Network Programming, and Web Design contests: 1992, 1994-1998); (Inorganic) Chemistry (1997); Romanian Language and Literature (1993-1994); and French Language and Literature (1993-1994, 1997-1998)
- 1996-1998: Selected by open competition in a privately-sponsored elite Mathematics program, targeting student competition training and consisting of intensive extra-curricular courses taught by Mathematics faculty members from the Babes-Bolyai University and the Polytechnic Institute, Cluj-Napoca, Romania; graduation certificate awarded in 1998
- 1986-2001: Distinctions on the formal education tracks: 1998-2001: Graduated with two simultaneous university Bachelor degrees (B.Sc. and B.A.), and overall GPA of 3.88/4 (Cum Laude; top 10 in graduating cohort), in 2001; 1986-1998: National High-School Baccalaureate Diploma graded 9.63/10 (highest in the graduating cohort), in 1998; 1st, 2nd or 3rd Prize (based on GPA ranking) every academic year, 1986 through 1998; High-School's Honors Diploma for exceptional academic achievement in 1996; National High-School Entry Examination graded 10/10, in 1994; Gymnasium's Honors Diploma for exceptional academic achievement throughout 1986-1994

Teaching Experience and Pedagogical Qualifications

For more details/ further information, e.g., on my teaching philosophy, course synopses, etc., see: www.sebastianbuhai.com/teaching

- “*Publishing meaningful research in Economics (and related Social Sciences): A hands-on guidance for PhD students and researchers in Romania*”, November 2017, graduate-level minicourse at Babes-Bolyai University, Romania; about 40 participants (PhD students/ researchers from various disciplines); hands-on-guidance on how to produce and disseminate what counts as meaningful scientific research in Economics/ Social Sciences from an international perspective; covered, *inter alia*, pragmatic tips on academic reading, writing, speaking, publishing, and interacting with the wider society.
- “*Introduction to Structural Econometric Modeling*”, September 2017, guest lecture within the undergraduate course “Economics Research and Communication” at Örebro University, Sweden; about 35 students (including Erasmus exchange); topics covered: overview of the debate/ polemic and comparison structural vs. a-theoretical approaches in empirical economics; construction and evaluation of structural models; easy introduction to structural modeling of IO demand systems
- “*Topics in Empirical Industrial Organization*”, July 2017, intensive crash/refresh graduate minicourse, Babes-Bolyai University, Cluj-Napoca, Romania, associated to the ERMAS 2017 conference; about 35 course participants (including PhD students/Faculty members/professionals from various Romanian universities/ public policy institutions); topics covered: demand system estimation; production function estimation; empirical analysis of dynamic oligopoly games
- “*Industrial Economics*” (co-taught), Fall 2008 (+ partially Fall 2009), Aarhus School of Business; master level (5 ECTS); large course: about 250 students; topics taught: market entry deterrence / accommodation; product differentiation; market concentration, market power; price collusion; empirical analysis of demand systems; production function estimation; etc.
- “*Economics of Strategy*” (co-taught), Fall 2008 (+ partially Spring 2010), Aarhus School of Business; master level (5 ECTS); large course: about 150 students; topics taught: agency, ownership and control; horizontal and vertical boundaries of the firm; incomplete contracts and the property right approach; relational contracts; corporate hierarchy and culture; etc.
- “*Descriptive Economics*” (‘Seminar’ groups), Fall 2008 to Spring 2009, Aarhus School of Business; bachelor level (5 ECTS); instructing/supervising smaller groups of students in writing/ presenting/ critically discussing ‘seminar’ papers; *inter alia*, covering basic Statistics for economists and Econometrics—especially applied to Labor and Education themes.
- Higher-education pedagogical/ academic teaching qualifications: French National Qualification as “Maître de Conférences” (“Qualification MCF”) in Economics (since 2016, renewed 2021); Certificated as university-level teacher in the Netherlands, upon completing the Basic Course for Teacher Training by the Onderwijskundig Expertise Centrum Rotterdam, Nov 2003

Invited Seminar and Conference Presentations

- after 2015 (inverse chronologically): *University of Minho-NIPE*, Braga, PT; *Le Mans University-IRA*, FR; *Babes-Bolyai University-STAR Institute*, RO; *Stockholm University-SOFI*, SE; *6th LEED Workshop*, Braga, PT; *University of Strasbourg*, FR; *University of Paris-Sud*, FR; *University of Cergy-Pontoise*, FR; *University of Porto*, PT; *ENSAI-CREST*, Rennes, FR; *Paris School of Economics*, FR; *Stockholm University-SOFI*, SE; *Bucharest University of Economic Studies*, RO; *Babes-Bolyai University*, Cluj, RO; *Copenhagen Business School*, DK; *4th Annual Conference of Romanian Economists from Abroad (ERMAS 2017)*, Cluj-Napoca, RO; *Paris 1 Pantheon-Sorbonne*, Paris, FR; *Stockholm University-SOFI*, SE; *Örebro University*, SE; *ERMAS 2016 conference*, Timisoara, RO; *University of Minho-NIPE*, Braga, PT; *Babes-Bolyai University*, Cluj-Napoca, RO; *University Cattolica*, Milan, IT; *ERMAS 2015 conference*, Cluj-Napoca, RO; *Einaudi Institute for Economics and Finance*, Rome, IT; *University of Padova*, IT; *Ludwig Maximilians University*, Munich, DE; *University of Bologna*, IT
- between 2003-2014 (inverse chronologically): *Stockholm Univ.-SOFI*, SE; *Babes-Bolyai Univ.*, RO; *Conference in Memory of Dale Mortensen*, Sandbjerg, DK; *Univ. of Nottingham*, UK; *ERMAS 2014*, Cluj-Napoca, RO; *Univ. of Minho-NIPE*, Braga, PT; *European Association of Population Econ (ESPE)*, Braga, PT; *Gothenburg Univ.*, SE; *ASSA-American Econ Association (AEA)*, Philadelphia, US; *Stockholm Univ.*, SE; *European Association of Labour Economists (EAL)*, Torino, IT; *European Econ Association (EEA)*, Gothenburg, SE; *ESPE*, Aarhus, DK; *Aarhus-BI Oslo Workshop on Nordic LEED*, Ebeltoft, DK; *Stockholm Univ.-SOFI*, SE; *Research Institute of Industrial Econ (IFN)*, Stockholm, SE; *EU Research Executive Agency*, Copenhagen, DK; “*Risk, Uncertainty, and Strategy in Markets and Games*” workshop, Babes-Bolyai Univ., Cluj, RO; invited keynote, “*Optimization*” workshop, Petru Maior Univ., Targu-Mures, RO; *Econometric Society NASM*, Chicago, US; *Aarhus-Xiamen Workshop*, Aarhus, DK; *Univ. Wisconsin-Milwaukee*, US; *ASSA-AEA section*, Chicago, US; *Chicago Federal Reserve Bank*, US; *Cornell University*, Ithaca, US; “*Economic analysis using LEED*” workshop, University of Porto, PT; *Society of Labour Economists (SOLE)*, Vancouver, CA; *Northwestern University*, Evanston, US; *Northwestern Univ.-Kellogg School of Management*, Evanston, US; *Center for Corporate Performance (CCP) Workshop*, Kolding, DK; *Econometric Society World Congress*, Shanghai, CN; *Society for Economic Dynamics (SED)*, Montreal, CA; *Danish Microeconometrics Network*, Skagen, DK; *SOLE*, London, UK; *Labour Market Dynamic Growth (LMDG)-Frisch Center workshop*, Oslo, NO; *Aarhus School of Business*, Aarhus, DK; *ASSA-AEA section*, Atlanta, US; *CCP Workshop*, Kolding, DK; *Comparative Analysis of Enterprise Data (CAED)*, Tokyo, JP; *EAL*, Tallinn, EE; *EEA*, Barcelona, ES; *Univ. of Minho*, Braga, PT; *DK Microeconomic Network*, Copenhagen; *Nordic Summer Institute in Labour*, Bergen, NO; *ESPE*, Seville, ES; *Univ. of Alicante*, ES; (poster) *Workshop Firms & Wages using LEED*, CEU, Budapest, HU; (paper + poster) *SOLE*, Boston, US; *VU Amsterdam*, NL; “*Intangible investment & firm performance*” workshop, Imperial College London, UK; *Univ of California Merced*, US; *ASSA-Econometric Society*, San Francisco, US; *Aarhus School of Business*, DK; *IFS workshop on Structural Models of the Labor Market and Policy Analysis*, London, UK; *EAL*, Amsterdam, NL; *Econometric Society European Meeting (ESEM)*, Milan, IT; *SED*, Cambridge, US; (paper + poster) *CAED*, Budapest, HU; *SOLE*, New York, US; *CCP workshop*, Ebeltoft, DK; *LMDG workshop*, Sandbjerg, DK; *EAL*, Oslo, NO; *ESEM*, Budapest, HU; *National Institute of Occupational Health*, Copenhagen, DK; (poster) *SOLE*, Chicago, US; *Conference on the Analysis of Firms and Employees (CAFÉ)*, Nuremberg, DE; *EEA*, Vienna, AT; *University of Mannheim*, DE; *ESPE*, Verona, IT; *Aarhus School of Business*, DK; *SOLE*, Cambridge, US; *CCP workshop*, Aarhus, DK; *Tinbergen Institute Amsterdam*, Amsterdam, NL; *EEA*, Amsterdam, NL; *Econometric Society World Congress*, University College London, UK; *5th Villa Mondragone Workshop in Econ Theory and Econometrics*,

Rome, IT; *10th Annual Workshop on Econ Het. Interacting Agents*, Univ. of Essex, UK; *Spring Meeting of Young Econs (SMYE)*, Geneva, CH; *Univ. College London*, UK; 2003-2004: *Netherlands Network of Economics (NAKE)* Day, Dutch Central Bank (DNB), Amsterdam, NL; *Applied Microeconometrics Workshop*, *University of Copenhagen*, DK; *SOLE*, San Antonio, US; *SMYE*, Warsaw, PL; *IZA Summer School in Labor Economics*, DE; *Tinbergen Institute Amsterdam*, NL; *NAKE* Day, DNB, Amsterdam, NL

Professional Service and Expertise

- *Scientific peer review* (since 2006 or later, with several of the outlets below reviewed for multiple times): *Journal of Labor Economics*, *International Economic Review*, *Economic Journal*, *Journal of Human Resources*, *European Economic Review*, *Scandinavian Journal of Economics*, *Labor Economics*, *Socio-Economic Review*, *B.E. Journal of Macroeconomics*, *Canadian Journal of Statistics*, *Economics Letters*, *Metroeconomica*; *Routledge Economics*, *Palgrave MacMillan*
- *Evaluation for research grant calls/ conferences* (since 2014 or later, with some of the roles below undertaken multiple times):
 - Independent expert: *European Commission Horizon-MSCA Actions*; *Babes-Bolyai University* grant competitions
 - Scientific Committee member: *Annual Conference of Romanian Academic Economists from Abroad (ERMAS)*
- *Assessment of socio-economic policies*: Panelist for Credit Europe Bank's country risk profile on Romania, 2021
- *Critical discussion of scientific research*: Discussant for the 10th French Econometric Conference, 2018, PSE
- *Organization of scientific conferences/ workshop/ seminar series*:
 - 08/2014-, Co-initiator of the conference series, co-coordinator of the 1st (2014) and the 4th (2017; keynotes E. Maskin, A. Pakes, V. Rios-Rull, A. de Paula) editions, *Annual Conferences of RO Academic Economists from Abroad (ERMAS)*
 - 01/2012: Organizer of the ASSA-AEA session on "Labor Market Analysis with Linked-Employer-Employee-Data"
 - 09/2003-12/2004, Co-organizer weekly PhD Lunch Seminars, *Tinbergen Institute Amsterdam*
 - 06/2004, Local organizer, 36th *Netherlands Network of Economics* workshop in Amsterdam
- *Academic management/ administration experience*:
 - 2013- Initiator/ co-founder/ co-manager/ administrator of "EconAcademia" (www.econacademia.net), non-profit platform for, among others, initiating/ intermediating various types of collaboration between Romanian academic economists abroad and their colleagues in Romania, materialized, *inter alia*, through an "Annual Conference of RO Academic Economists from Abroad" (conferinta.econacademia.net)—ERMAS—and a blog by Romanian academic economists (blog.econacademia.net)
 - 10/2002-11/2004, Elected representative—Chairman during 2004, Labor Affairs Officer before that—within the *Tinbergen Institute Student Council*, representing approx. 150 graduate students in Economics at the *Tinbergen Institute*
- *Professional society/ association membership* (since 2004 or later): *American Economic Association (AEA)*, *Econometric Society (ES)*, including also *periodic or former memberships*: *American Association for the Advancement of Science (AAAS)*, *American Mathematical Society (AMS)*, *European Association of Labour Economists (EALE)*, *European Economic Association (EEA)*, *Search and Matching Research Group (SaM)*, *Society of Labour Economists (SOLE)*, *European Society for Population Economics (ESPE)*, *Royal Economic Society (RES)*, *Royal Netherlands Economic Association (KVS)*, *National Bureau of Economic Research (NBER)* Summer Institute on "Micro and Macro Perspectives of the Aggregate Labor Market"
- *Contributions aimed at wider audiences*:
 - Essays and public presentations: see www.sebastianbuhai.com/essays
 - Interviews and other interventions/ coverage in mainstream media: see www.sebastianbuhai.com/media-coverage

Specific Research Training through External Summer Schools/ Intensive Workshops

For a full list of my *internal* courses, i.e., followed within my graduate study programs, see: www.sebastianbuhai.com/gradcourses

- 2005: *Royal Economic Society Summer School in Econometrics*, on "Causality", *Nuffield College*, Oxford, UK; lecturers J. Heckman, N. Cartwright, S. Lauritzen, D. Cox, and D. Hendry; 38th *Netherlands Network of Economics (NAKE)* Workshop, Utrecht, NL; focus on "Distribution in Macroeconomic Models", lecturer G. Bertola
- 2004: 37th *NAKE Workshop*, Maastricht, NL; focus on "Empirical Strategies", lecturer J. Angrist; 36th *NAKE Workshop*, Amsterdam, NL; focus on "Modeling and Inference for Cointegrated Vector Autoregressive Time Series", lecturer S. Johansen; 7th *IZA European Summer School*, Buch/Ammersee, DE; lecturers A. Falk: "Behavioral Labor Economics" and C. Belzil: "Empirical Labor Market Models with Dynamic Self-Selection"
- 2003: 35th *NAKE Workshop*, Groningen, NL; focus on "Quantile Regression", lecturer R. Koenker; XIVth *EEA Summer School on Microeconometrics*, Centre for Microdata Methods and Practice, *University College London/ Institute for Fiscal Studies*, UK; lecturers J. Wooldridge, S. Bond, H. Ichimura, A. Chesher and W. Newey; *NAKE Workshop* in Rotterdam, NL; focus on "Panel Data Econometrics", lecturer M. Arellano
- 2002: 33rd *NAKE Workshop*, Tilburg; focus on "Incomplete Contracts & the Theory of the Firm", lecturer P. Bolton; Summer School in Operations Research, *Scuola Matematica Interuniversitaria*, Cortona; lecturers M. Labbe and H. Wolkowicz

Competence in Languages

- Speak-read-write proficiency: *Romanian* (native); *English* (near native); *Dutch*, *French* (fluent); *Danish*, *Hungarian*, *Italian* (elementary)
- Read-only proficiency: *German*, *Norwegian (Bokmål)*, *Portuguese*, *Spanish*, *Swedish*

Research-Relevant Computer Literacy

- *Programming languages/ statistical packages* (^(t)=what I think any researcher should ideally master): C/C++^(t), Java, Julia^(t), Maple, Mathematica, Matlab, Ox, Pascal, Python^(t), R^(t), SAS, SQL, Stata, SPSS, (Visual) Basic, (Visual) FoxPro (inter alia)
- *Programming tools (scientific editors/ markup/ relational data/ interface & shell/ IDEs/ version control/ package managers/...)*: LaTeX, Markdown, Pandoc, Quarto, RMarkdown; MiKTeX, TeXLive; LyX, Overleaf, Scientific Workplace, TeXmaker, TeXworks; Atom, Emacs, Pyzo, RStudio, Spyder, Sublime Text, Vi(m), Visual Studio Code; Open MP/MPI; Git, Mercurial; Docker, Singularity; Bash, Git Bash, PowerShell; conda; Waf, PyTask (inter alia)

Media Coverage

- *Selected press coverage/ media interviews*: see www.sebastianbuhai.com/media-coverage (updated with a possible time lag)

Miscellaneous Activities/ Experience

- *Social media presence (academe/ science/ policy - focused)*: *X (former Twitter)*: (since 2011) [@sbuhai](https://twitter.com/sbuhai) (latest X posts accessible also via www.sebastianbuhai.com/news); *Mastodon*: (since 2022) [@sbuhai@mastodon.social](mailto:sbuhai@mastodon.social); *Bluesky*: (since 2023) [@sbuhai.bsky.social](https://bsky.social) (latest BluSky posts accessible also via www.sebastianbuhai.com/news); *Threads*: (since 2023) [@sebastianbuhai](https://www.threads.net/@sebastianbuhai); *Blogs*: since 2005, shorter blogposts—on academic/socio-economic themes—on my personal blog blog.sebastianbuhai.com; since 2014, longer essays on blog.econacademia.net/author/sbuhaiuser, part of *Blog EconAcademia*—a blog by Romanian economists that I have initiated

- *(Scientific) Journalism contributions*: check out www.sebastianbuhai.com/essays for various selected essay samples; since 2004, occasionally contributed or invited articles targeting a wider audience, *inter alia* on Economics and/ or scientific research and/or (higher) education and/or academe more generally, for various RO cultural magazine and national/ regional newspapers; 2006-2008: more systematic/ frequent contributions for the RO national newspapers “Gandul” and “Cotidianul”; 2004-2005: Collaborator of the online RO portal “Romania, Libera in Viitor” and its weekly e-publication “ACUM”: founder/ editor of the section “Cercetare, Stiinta, Tehnologie” (“Research, Science, Technology”), occasional (co-)editor of a few other sections, frequent columnist
- *Policy/ leadership/ education/ science popularization* (selected contributions): Invited public lecture “Economia – intre stiinta, arta si politici publice” (en: “Economics – between science, art, and public policy”) within the Studium Generale series of the STAR Institute at Babes-Bolyai University in Cluj – Romania, The Taylors’ Tower, Mar 2022 (transmitted/ recorded live and available on BBU’s online repository); Invited address, “BRAINetwork”, co-organized by RO Embassy, Oct 2012, Viby; Invited address, “Scientific Colloquium of RO Researchers in DK”, RO Embassy, Mar 2007, Copenhagen; Invited address, conference “Migration of Young Researchers and Possibilities of Return”, by RO Cultural Institute (ICR) under RO President’s patronage, Oct 2004, Sinaia; (student) leadership: “Intl. Youth Leadership Conference”, by Civic Concepts Intl., Jul-Aug 2003, Prague; Young European Citizens Convention “Europe & Global Governance”, Inst. Europeen & Ecole Nat. Sup. d’Arts et Metiers de Cluny, Jun 2003, Cluny; European Connection Conf “Global Gov: EU, Model for the World?”, Apr-May 2003, Maastricht; “Generation Europe” Summit on Corporate Social Responsibility, Nov-Dec 2002, Brussels
- *Extra-curricular scientific/ academic experience*. 1999-2001, member of the “Science Theory Group” (coordinated by Frank Witte), Utrecht University; 1998-1999: member of the University College Utrecht “Career Team”
- *Non-academic work experience*: 1998-2001: part-time/ short-term employment involving IT skills: “media and communication” department, network administration/ helpdesk, or as expert programmer (involving web/database/server-client design, and/or programming in Java/ SQL), in Utrecht University’s Faculty of Humanities, University College Utrecht, and two IT-profile enterprises, all in NL; 1997-1998: IT consultant in database design/ maintenance (using FoxPro/ SQL) for micro-retailer, RO
- *Regular sport activities*: ongoing (since childhood): swimming, chess; 2003-2005: Aikido trainee at the Dojo of the University of Amsterdam Sports Center; 2003-2005: Founder, (Co)Organizer, participant in Chess Competitions at Tinbergen Institute Amsterdam; 2000-2001: Member of the Sports Committee, founder Chess Club, (co)organizer of/ participant in Chess Comp. at Univ. College Utrecht; 1992-1995: Member “Vointa Cluj” water-polo team, participant National Junior Water-Polo Championships
- *Selected other current hobbies/ interests* (in random order): research and higher-education policy; (theoretical and practical) computer science; machine learning/ artificial intelligence; economic and political history; linguistics; music: classical, heavy metal, jazz; modern art movements—and modernism, more generally; personal finance; martial arts (in particular: aikido, Brazilian jiu-jitsu, judo); gastronomy, wine, Belgian(-style) beer.
- *Lived sufficiently in the following cities around the world to know them well*: Cluj-Napoca (RO); Utrecht and Amsterdam (NL); London (UK); Aarhus and Copenhagen (DK); Chicago (US); Stockholm (SE); Rome (IT); Porto and Braga (PT); Paris (FR)