

CURRICULUM VITAE

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SREBRENKA LETINA

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PERSONAL INFORMATION

Place of birth Zadar, Croatia
Researchgate https://www.researchgate.net/profile/Srebrenka_Letina

EDUCATION

- 2007 MA/BA in Psychology, at the Faculty of Social Sciences and Humanities, University of Zagreb (Title: *Behaviour genetic study of emotional intelligence – a family study.*)
2014 PhD in Psychology, at the Faculty of Social Sciences and Humanities, University of Zagreb (Title: *The Analysis of the Collaboration Network of the Scientists in Three Fields of Social Sciences from 1992 to 2012.* Mentor: Darja Maslić Seršić)

PROFESSIONAL EXPERIENCE – ACADEMIC

- 2014 – today Postdoctoral Fellow at the Institute for Social Research in Zagreb
2015/02 – 2015/07 Visiting scholar at the University of Melbourne, School of Psychological Sciences, Social networks laboratory (supervisor: Garry Robins)
2011 – 2014 Research assistant, the Institute for Social Research in Zagreb (supervisor: Maja Jokić)
2008 – 2011 Research assistant, the National University Library, Zagreb

PROFESSIONAL EXPERIENCE – NON-ACADEMIC

- 2007-2008 Research assistant, Growth from Knowledge (GfK), marketing research agency, Zagreb

GRANTS/AWARDS

- 2009 Ministry of Education, Science and Sports Postgraduate Fellowship
2015 Endeavour postdoctoral fellowship at the University of Melbourne, School of Psychological Sciences, Social networks laboratory
2015 Graduate House Research Acknowledgement Reward, by The Graduate Union of the University of Melbourne Inc.

MEMBERSHIPS

International Network for Social Network Analysis (INSNA)
Complex Systems Society (CSS)
Croatian Psychological Association
Graduate Union of the University of Melbourne

CONTINUING EDUCATION

- Bootcamp 2016 **Data Science Bootcamp** by StreamBright & Mosaik Academy, Budapest. Lecturers: Szukacs Istvan, Adam Jermann, Mariah Walton.
Summer school 2016 **Complex networks: theory, methods and applications II.** Lake Como School of Advanced Studies, Lecturers: Ernesto Estrada, Marc Barthelemy, Alain Barrat, Mason Porter, Tiago P. Peixoto, Esteban Moro, Marcus Kaiser, Javier M. Buldu
Workshop 2016 **Agent-based Models in Social Network Analysis Using Netlogo.** Sunbelt Conference
Workshop 2016 **EgoWeb 2.0: Flexible Social Network Data Collection Software.** Sunbelt Conference
Workshop 2016 INSNA, Lecturers: Wouter Vermeer, Arthur Hjorth
Workshop 2016 **EgoWeb 2.0: Flexible Social Network Data Collection Software.** Sunbelt Conference
Workshop 2016 INSNA, Lecturers: David Kennedy, Marie Kennedy

- Workshop 2016 **Multilevel Modeling for Egocentric Network Analysis.** Sunbelt Conference INSNA, Lecturer: Brea L. Perry
- Workshop 2016 **Social Network Approaches for Behavior Change.** Sunbelt Conference INSNA, Lecturer: Thomas W. Valente.
- Winter School 2016 **SIENA - Longitudinal analysis of social networks.** ETH Zurich, Switzerland, Chair of Social Networks, Lecturers: Per Block, Zsafia Boda, Christoph Stadtfeld and Tom Snijders
- 3-day course 2015 **Social network analysis: Theory, method and application: Network Fundamentals, Key concepts and descriptive SNA, Introduction to ERGM, ERGM extensions.** Swinburne University (Melbourne, Australia), Lecturers: Peng Wang, Dean Lusher, Garry Robins, and Julia Brennecke.
- Workshop 2015 **Introduction to R.** University of Zagreb, Department of Psychology. Lecturer: Blaž Rebernjak.
- Workshop 2015 **Writing effective research manuscripts and writing research proposal for grants.** University of Zagreb, UMNA, Lecturer: A. Chapin Rodríguez
- On-line course 2014 **The Data Scientist's Toolbox.** Coursera.org, Statement of Accomplishment with Distinction. Lecturers: Jeffrey Leek, Roger D. Peng, Brian Caffo.
- On-line course 2013 **Social Network Analysis.** Coursera.org, Statement of Accomplishment. Lecturer: Lada Adamić.

PUBLICATIONS

(*Eng* – publications in English; *Cro* – publications in Croatian)

- Monograph (Cro.) **Co-authorship networks of social scientists in Croatia: Introduction to Social Network Analysis.** Publisher: Hrvatska Sveučilišna Naklada (Croatian University Press): Zagreb. Funded by Croatian Ministry of Science, Education and Sports. In press.
- Journal (Eng.) **Reaching out from a small scientific community: The social influence models of collaborations across national and disciplinary boundaries in three fields of social sciences,** with Garry Robins and D. Maslić Seršić, 2016, Sociological Review (Revija za sociologiju)
- Journal (Eng.) **Network and actor attribute effects on performance of researchers in two fields of social science in a small peripheral community,** solo-authored paper
Journal of Informetrics, 2016, 10 (2), pp. 571–595.
- Technical report (Eng.) **Understanding the structures and effects of research collaboration,** with J. Lewis and P. Woelert, 2016. Melbourne School of Government – Incubator Research Project Grants.
- Journal (Cro.) **The productivity of Croatian psychologists: A scientometric analysis of network cooperation on works indexed in the WoS database from 1991 to 2010,** with K. Zauder and M. Jokić,
Suvremena Psihologija, 2012, 15, pp.97-117.
- Monograph (Cro.) **The features of Croatian national and international scholarly productivity in social sciences, arts and humanities 1991-2005,** with M. Jokić and K. Zauder.
Publisher: The Institute for Social Research: Zagreb. 2012.
- Journal (Eng.) **Croatian scientific productivity and visibility in the field of biology measured by journals indexed in WoS 1991–2005,** with N. Jerman and M. Jokić
Periodicum Bilogorum, 2013, 115 (1), pp. 37-47.
- Journal (Eng.) **Croatian scholarly productivity 1991–2005 measured by journals indexed in Web of Science,** with M. Jokić and K. Zauder
Scientometrics. 2010, 83 (2), pp. 375-395.

TEACHING EXPERIENCE

- 2013/2014 (Guest lecturer) Postgraduate level course: “Introduction to scientific writings” (Prof. Z. Dragčević, at the Faculty of Textile and Technology in Zagreb).

- Lecture topics: The aspects of publishing, availability, and evaluation of scientific work: 1) Writing scientific articles; 2) Review and the process of publishing scientific work.
- 2014 (Guest lecturer) Graduate level course: "Organizational Psychology" (Prof. D. Maslić Seršić, at the Department of Psychology).
Lecture topic: Organizational network analysis and social network analysis in psychology

WORKSHOP ORGANIZATION

- 2016 **Introduction to social network research.** The Institute for Social Research in Zagreb.
Lecturer: dr. Srebrenka Letina.
Audience: Senior researchers and postgraduate, doctoral and postdoctoral researchers from different fields of social sciences

CONFERENCE PROCEEDINGS

- (*Eng* – presentations in English; *Cro* – presentation in Croatian)
- Talk Letina, Srebrenka; Maslić Seršić, Darja; Čarapina, Ivana.
(*Cro.*) Changes in the phenomenology of networks, personality and academic success in sample of university students. Accepted for Day of Educational Sciences, Zagreb, Croatia, 2016.
- Talk Letina, Srebrenka.
(*Eng.*) Network and actor attribute effects on performance of researchers in two fields of social science in small peripheral community. International Sunbelt Social Network Conference, Newport Beach, California, USA, 2016.
- Poster Klepač, Olgica; Maslić Seršić, Darja; Letina, Srebrenka.
(*Eng.*) Changes in the phenomenology of student's social network. International. Sunbelt Social Network Conference, Newport Beach, California, USA, 2016.
- Talk Taking into account the individual and social context: Auto-logistic actor attribute models.
(*Eng.*) "Current Trends in Psychology", Novi Sad, Serbia, 2015.
- Talk Letina, Srebrenka; Krešimir, Zauder.
(*Cro.*) What are properties of measures of scientific efficiency: productivity rate and the h-index? 20th Empirical studies in psychology, 2014, Beograd, Serbia.
- Talk Letina, Srebrenka.
(*Cro.*) Network analysis of co-authorship data in social sciences. 19th Psychology days in Zadar, Croatia, 2014.
- Talk Letina, Srebrenka; Jokić, Maja.
(*Eng.*) Co-authorship ego networks of social scientists. PubMet 2014: The Plurality of Approaches to the Scholarly Publishing and Assessment, Zadar, Croatia, 2014.
- Talk Letina, Srebrenka; Maslić Seršić, Darja.
(*Cro.*) The Analysis of the Collaboration Network of the Educational Scientists from 1992 to 2012. The 2nd Days of Educational Sciences, The role of research in educational change, October, 16-17, 2014, Zagreb, Croatia.
- Talk Marušić, Iris; Jugović, Ivana; Letina, Srebrenka.
(*Eng.*) Motivations, Approaches to Teaching and Teacher Efficacy of Different Types of Preservice Teachers. 15th Biennial Conference of the European Association for Research in Learning and Instruction (EARLI). München, Germany, 2013.
- Talk Kristofić-Ambruš, Barbara; Letina, Srebrenka; Krapić, Nada.
(*Cro.*) Relationship of Belbin team role questionnaire with big five model of personality. 21st Ramiro and Zoran Bujas's days, Zagreb, Croatia, 2013.
- Talk Letina, Srebrenka; Zauder, Krešimir.
(*Cro.*) Stereotypes about scientists - validation of "image of scientists" scale. 21st Ramiro and Zoran Bujas's days, Zagreb, Croatia, 2013.
- Talk Letina, Srebrenka; Zauder, Krešimir; Petrović, Nikola; Jokić, Maja.

- (Eng.) Network perspective of researcher's productivity. *Current Trends in Psychology*, Novi Sad, Serbia, 2013. 73-74.
- Talk Mustapić, Maja; Šimić, Ivana; Letina, Srebrenka.
- (Cro.) Analysis of relations of background factors with measure of language learning in preschool children with cochlear implant. 3rd Congress of psychologists in Bosnia and Herzegovina. Mostar, 2013.
- Talk Kristofić-Ambruš, Barbara; Letina, Srebrenka.
- (Cro.) Relationship of emotional intelligence as personality trait and its facets with academic success. XVIII. Psychology days in Zadar, Croatia, 2012.
- Talk Letina, Srebrenka; Zauder, Krešimir; Jokić, Maja.
- (Cro.) Impact of scientific papers of Croatian psychologists in international databases Web of Science, Scopus and PsycInfo (1991 - 2010). XVIII. Psychology days in Zadar, Croatia, 2012.
- Talk Jermen, Nataša; Letina, Srebrenka.
- (Cro.) Scientific activity in the field of biology in Croatia from 1991 to 2005. 11th Hrvatski biološki kongres s međunarodnim sudjelovanjem, Croatian society of biologists, Zagreb, Croatia, 2012.
- Talk Letina, Srebrenka; Kristofić-Ambruš, Barbara.
- (Cro.) General factor of personality and intelligence as predictors of Prediger's and Hogan's dimensions of interests. *Current Trends in Psychology*, Novi Sad, Serbia, 2011.
- Talk Letina, Srebrenka; Kristofić, Barbara; Krapić, Nada.
- (Cro.) Construct validation of Core Self-Evaluations Scale. 20st Ramiro and Zoran Bujas's days, Zagreb, Croatia, 2011.
- Talk Letina, Srebrenka; Zauder, Krešimir; Jokić, Maja.
- (Cro.) Collaboration among Croatian psychologists on scientific papers indexed in international database Web of Science in period from 1991 to 2010. 19th annual conference of Croatian psychologists, Osijek, Croatia, 2011.
- Poster Letina, Srebrenka; Zauder, Krešimir; Jokić, Maja.
- (Cro.) The characteristics of scientific papers from the field of psychology indexed in Scopus citation database in time span 1996-2007 for three countries: Estonia, Slovenia and Croatia. *Current Trends in Psychology*, Novi Sad, Serbia, 2009.

SOFTWARE SKILLS

Experience with Gephi, (M)PNet, Visone, UCINET/NetDraw, SPSS, AMOS, Rstudio, statnet, Mplus
 Beginner in STATISTICA, LISREL, NodeXL, Pajek, R packages: Rsiena, NetLogo, Python

LANGUAGES

English

REVIEWS

Journal of Informetrics; Scientometrics, Sociological Review

RESEARCH INTERESTS

Network science and its intersection with psychological sciences (e.g. microscopic and mesoscopic level, ego-network analysis, statistical models for network data, social, cognitive, organizational psychology, community psychology)

Science of science (e.g. co-authorship networks, science at semi-periphery, scientific productivity)

Behaviour genetics (personality traits)

Research methodology (questionnaire developments, advanced statistical methods)