

CURRICULUM VITAE

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Birth date: 30 July 1974

Education:

- 2008 – PhD in Sociology at the University of Bucharest; thesis topic: "Using Data Archives for Comparative Analysis", supervised by prof.univ.dr. Cătălin Zamfir.
- 1998 – MA at the University of Bucharest, Department of Sociology, with "The private pension system, a compulsory alternative for the Romanian PAYG pension system"
- 1997 – BA at the University of Bucharest, Department of Sociology, with "Personnel evaluation and promotion. A practical study on McDonald's Romania System"

Employment history:

- Since 2001: RODA – Romanian Social Data Archive.
Current position: Director.
- Since 2002: University of Bucharest, Department of Sociology.
Current position: Professor.
- 1998-2002: Researcher at the ICCV - Institute for Quality of Life Research, Romanian Academy of Sciences.

Teaching experience:

- Currently teaching: *Descriptive social statistics*, *Inferential social statistics* (undergraduate level), *Advanced social statistics* (MA level), *Qualitative Comparative Analysis* (MA level)
- Former classes: *Measurement theory in sociology*, *Sociology of transition*.

Professional activity:

- 2016: member of CRIC - Romanian Committee for Research Infrastructures
- 2002-2016: Survey methodology trainer and consultant for multiple market research companies in Bucharest

- 2012-2015: coordinator of the University of Bucharest team in the *DwB – Data without Boundaries* project, funded by the FP7 - the Seventh Framework Programme of the European Commission
- 2012-2014: Principal Investigator for the project *IT system to identify, archive and disseminate databases and indicators in the social sciences*, funded by the Romanian Ministry of Research, Sectoral Plan, project no. 5S / 2012.
- 2011-2013: Chair, Social and Cultural Innovation Strategy Working Group at ESFRI – European Strategy Forum for Research Infrastructures
- 2010-2013: Executive Board member, CESSDA – Council of European Social Science Data Archives, Secretary position.
- 2009-2010: responsible for the national report on science in society, for the *Monitoring Policy and Research Activities on Science in Society in Europe (MASIS)* project funded through FP6 – the Sixth Framework Programme of the European Commission
- 2008-2013: Romanian delegate to ESFRI
- 2007-2012: Steering Committee member for the QMSS2 project (Quantitative Methods for Social Sciences) from the ESF (European Science Foundation).
- 2008-2011: project manager, *Class structure and social stratification in present-day romania. Implications for public policies, cultural and political marketing*, coordinated by the University of Bucharest, in a partnership with Babeş-Bolyai University from Cluj Napoca, University of Oradea and CURS – Center for Urban and Regional Sociology.
- 2008-2010: Work Package leader, *CESSDA-PPP* project funded through the FP6 – the Sixth Framework Programme of the European Commission
- 2008: member in the National Coordination Group for the ESS (European Social Survey) in Romania, wave 4
- 2007: member of CRIC - Romanian Committee for Research Infrastructures
- 2003: consultant for the National Audiovisual Council regarding TV audience measurement
- 2002: Contract with CASPIS – The Government Commission on Poverty Alleviation and Promotion of Social Inclusion (February 2002), for statistical analysis on INS (National Statistics Institute) data: AIG, AMIGO, ACOVI, ASAN, Transition from school to work
- 2000-2003: Project Director, implemented the *Romanian Social Data Archive* project, funded through INFOSOC programme
- September 1999 - March 2000: researcher for the project *Evaluation of the social assistance system in Romania*, ordered by the Ministry of Labor and Social Protection, financed by World Bank
- 1999-2000: coordinator for the market research department at Exmarket Global Pharma, a pharmaceutical research company

Conferences and Workshop presentations:

- December 2015: presentation at the 3rd International QCA Expert Workshop, Zurich, Switzerland, paper "A modern user interface for QCA using R"
- June 2015: presentation at the 2015 annual IASSIST conference, Minneapolis, USA.
- December 2014: presentation at the EDDI - 6th Annual European DDI User Conference, London, UK
- November 2014: presentation at the 2nd International QCA Expert Workshop, Zurich, Switzerland, paper "Sensitivity diagnostics for measurement error and missing data in QCA: A mathematical approach".
- October 2014: presentation at the workshop "Facilitating Process and Metadata-Driven Automation in the Social, Economic, and Behavioural Sciences with the Data Documentation Initiative (DDI)", Schloss Dagstuhl - Leibniz Center for Informatics, Wadern, Germany
- September 2013: Keynote speaker at the international conference "Horizons for Social Science and Humanities", Vilnius, Lithuania
- April 2013: Keynote speaker at the "EUB-2013 International Conference - Ecological University of Bucharest", Romania
- November 2012: Keynote speaker at the "Second Annual Conference of the Balkan Sociological Forum. Close but Unknown Neighbors: Balkan Sociological Perspectives", Sofia, Bulgaria
- June 2012: Chair, parallel session II of the international conference "Socio-economic relevance of research infrastructures", Hamburg, Germany;
- May 2012: keynote speaker at the international conference "Research Data infrastructures in the Social Sciences", Berlin, Germany;
- March 2012: presentation at the international conference "Research Infrastructures for Cultural Heritage and Global Change", Bruxelles, Belgium;
- December 2009: attended the international conference "Research Infrastructures and their Structuring Dimension within the European Research Area", Paris, France;
- March 2008: participation to the international conference "Research Infrastructures and their Structuring Dimension within the European Research Area", Brdo, Slovenia
- September 2007: presentation of the Romanian comparative datasets at the international conference "Sociological Surveys of Public Opinion in South-East Europe", Cluj, Romania
- November 2005: presentation about QCA using R at COMPASSS intimate seminar, Louvain-la-Neuve, Belgium.
- September 2004: attended the International Conference "Applied Statistics", Ljubljana/Slovenia.
- September 2003: *Preparing social data for secondary analysis* presented on the second national congress of the Romanian Sociology Association, Oradea, Romania;

- December 2002: attended the “International Conference for Social Sciences and Social Policy in the 21st century”, Vienna, Austria;
- September 2002: organizer of the CESSDA Expert Seminar and the international joint EDAN-CESSDA DDI Workshop, Bucharest, Romania;
- since 2002: annual business meeting of CESSDA directors (Council of European Social Science Data Archives), Ljubljana, Slovenia;
- February 2002: *A data archive potential in Romania*, presented at the international workshop “Social Science Data Archives in Eastern Europe – Results, Potentials and Prospects of the Archival Development”, Berlin, Germany.

Scholarships and fellowships:

- September 2013: Visiting Fellow at the Center for Security Studies, Zurich, Switzerland (grant financed by the Swiss Science Foundation).
- September-December 2005: Visiting Fellow at COMPASSS, University of Louvain-la-Neuve, Belgium
- November 2004: “Choosing and comparing poverty lines” course, WBI – World Bank Institute;
- June-August 2002: statistical summer school organized by the University of Michigan, Ann Arbor, Michigan, U.S.A., following an Open Society Foundation scholarship;
- March-April 2001: Visiting fellow at GESIS-ZA – Zentralarchiv für Empirische Sozialforschung – Universität zu Köln, for data management training;
- March 2001: GESIS-ZA Spring Seminar “Analysis of Categorical Data and Discrete Choices”;
- September 2000-February 2001: Visiting Fellow at the University of Essex and UK Data Archive, UK for a training program in data management and archiving.

Publications:

- Duşa et all (2015) *R cu aplicații în statistică*. Ed. Universității din București, 2015
- Thiem, A.; Spöhel, R.; Duşa, A. (2015) “Enhancing Sensitivity Diagnostics for Qualitative Comparative Analysis: A Combinatorial Approach”, *Political Analysis* 24(1). pp.104-120
- Duşa, A.; Thiem, A. (2015) “Enhancing the Minimization of Boolean and Multivalued Output Functions With eQMC”, *Journal of Mathematical Sociology*, vol.39 pp.92-108
- Duşa, A.; Oellers, C.; Wolff, S. (2014) “A common agenda for the European Research Infrastructures in the Social Sciences and Humanities”, in Duşa, A. et all (2014) *Facing the Future. European Research Infrastructures for the Humanities and Social Sciences*. Scivero Verlag, Germany

- Dușa, A.; Nelle, D.; Stock, G.; Wagner, G. (2014) *Facing the Future. European Research Infrastructures for the Humanities and Social Sciences*. Scivero Verlag, Germany
- Thiem, A.; Dușa, A. (2013) "QCA: A Package for Qualitative Comparative Analysis", in *The R Journal*, vol.5(1), pp.87-97
- Thiem, A.; Dușa, A. (2013) "Boolean minimization in social science research: A Review of Current Software for Qualitative Comparative Analysis (QCA)", in *Social Science Computer Review*, vol.31(4), pp.505-521
- Thiem, A.; Dușa, A. (2013) *Qualitative Comparative Analysis with R. A user's guide*, Springer
- Thiem, A.; Dușa, A. (2012) "Introducing the QCA package: A market analysis and software review", in *Qualitative and Multi-Method Research* vol. 10, no. 2, pp. 45-49
- Marx, A.; Dușa, A. (2011) "Crisp-Set Qualitative Comparative Analysis (csQCA), Contradictions and Consistency Benchmarks for Model Specification", în *Methodological Innovations Online* vol.6(2), pp.97-142
- Dușa, A. și Frunzaru, V. (2011) "Scala analog-vizuală. O alternativă la scala de răspuns de tip Likert", in *International Review of Social Research*, vol.1(1), pp.91-103
- Dușa, A. (2010) "A mathematical approach to the boolean minimization problem", *Quality & Quantity* vol.44, no.1, pp.99-113
- Vlăsceanu, L.; Dușa, A.; Rughiniș, C. (eds. 2010) *știință și societate. Interese și percepții ale publicului privind cercetarea științifică și rezultatele cercetării*, University of Bucharest
- Toma, A.; Dușa, A.; Anton, A. *Ghid de redactare a raportului de autoevaluare*, ed. University of Bucharest, 2008
- Dușa, A. (2007) "User manual for the QCA(GUI) package", *Journal of Business Research* 60(5), pp. 576-586
- Toma, A.; Dușa, A.; Anton, A. (2007) *Proceduri administrative ale Universității din București*, University of Bucharest
- Dușa, A. (2006) "QCA – Qualitative Comparative Analysis. Aplicații, instrumente și potențial", *Romanian Sociology*, IV(2)
- Toma, A.; Dușa, A.; Anton, A. (2006) *Guide to writing the self-evaluation report in Quality Assurance*, University of Bucharest
- Dușa, A. (ed. 2005) *Students' Opinion Barometer*, Ars Docendi
- Dușa, A. (2003) "Pregătirea datelor pentru analiza secundară". In Zamfir, E. et al (eds.) *Starea societății românești*, University of Oradea
- Preda, M. et al (2003) *Aspecte privind dezvoltarea, populația și sănătatea reproducerii la nivel național și studii de caz*, UNFPA.
- Dușa, A. (2003) "Creating data services in new democracies. Experiences from a case study and related neighbors" in *International Social Science Journal* no.177

- Duşa, A.; Niţulescu, D.; Dan, M. (2003) “De la date disparate la o arhivă naţională de date sociale”, în *Calitatea Vieţii*, nr.1, Romanian Academy.
- Duşa, A. (2002) “A data archive for social sciences in Romania” in Hausstein, B. and de Guchteneire, P. (eds.) *Social Science Data Archives in Eastern Europe – Results, Potentials and Prospects of the Archival Development*, E. Ferger Verlag, UNESCO
- Duşa, A. (2001) “A data archive for social sciences in Romania” in IASSIST Quarterly, vol.25, (<http://www.iassistdata.org/publications/iq/iqvol25.html>)

Computer skills:

- Statistical packages: R, SPSS;
- Text processors: Microsoft Word, OpenOffice Word Processor;
- Text editors: Markdown/bookdown, LaTeX, Adobe Acrobat;
- Graphics and presentations: OpenOffice Presentation, Power Point, GIMP;
- Vector graphics: Inkscape;
- Spreadsheets: OpenOffice Spreadsheet, Microsoft Excel;
- Data bases: MySQL, OpenOffice Base, Microsoft Access;
- Programming languages: R, C, Javascript, Visual Basic;
- Web publishing: HTML, CSS.

Foreign languages:

- English: excellent
- French: conversational