Ciprian Panzaru

Muncă : V. Parvan no. 4, 300074, Timisoara, România

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Gen: Masculin **Data nașterii:** 03/09/1976 **Cetățenie:** română

EXPERIENȚA PROFESIO-NALĂ

[01/10/2019 – În curs]

Profesor universitar doctor

Universitatea de Vest din Timisoara

Localitatea: Timisoara

Țara: România

Cercetare științifică și predare, domeniu de specializare: Piața muncii, Sociologia economică, Sociologia migrației, Mobilitatea socială și Stratificarea socială.

[01/04/2016 – 01/03/2020]

Prodecan Facultatea de Sociologie si Psihologie

Universitatea de Vest din Timisoara

Localitatea: Timisoara

Țara: România

Sprijinirea implementării strategiei de internaționalizare, inițierea și facilitarea colaborării internaționale în predare și cercetare, relația cu absolvenții.

[01/10/2014 – În curs]

Cercetator

Research Group in Social and Economic Complexity (SCOPE)

Localitatea: Timisoara

Țara: România

Activități de cercetare în domeniul pieței muncii folosind Web Mining, Data Mining și Big Data Analysis:
- Dezvoltarea unui sistem de sprijin pentru decizii bazate pe date pentru analiza pieței muncii.
- Dezvoltarea unei aplicații bazate pe web mining și data mining pentru analiza cererii și ofertei de muncă.

[01/10/2013 – 01/10/2019]

Conferentiar universitar doctor

Universitatea de Vest din Timisoara

Localitatea: Timisoara

Țara: România

Cercetare științifică și predare, domeniu de specializare: Piața muncii, Sociologia economică, Sociologia migrației, Mobilitatea socială și Stratificarea socială.

[01/10/2010 – 01/03/2013]

Cercetator

Academia de Stiinte Economice

Localitatea: Bucuresti

Țara: România

Activități de cercetare în cadrul proiectului Sustainability of the Social Security System in Romania (finanțat de Uniunea Europeană):
- Analiza dinamicii pieței muncii (cerere și ofertă)
- Analiza relației dintre piața muncii și sistemul de securitate socială.

[01/10/2007 – 01/10/2010]

Lector doctor

Universitatea de Vest din Timisoara

Localitatea: Timisoara
Țara: România
Cercetare științifică și predare, domeniu de specializare: Sociologia migrației, Economia muncii

[01/10/2011 – 31/12/2011]

Cercetator

Department of Applied Economics of the Free University of Brussels (DULBEA),

Localitatea: Bruxelles
Țara: Belgia
Activitati de cercetare in domeniul demografiei si al pietei muncii:
  • Dezvoltarea unui cadru de prognoză a populației bazat pe analiza avansată a seriilor de timp, modelul Cohort Component și modelul Lee-Carter.

[01/10/1999 – 01/10/2007]

Asistent universitar

Universitatea de Vest din Timisoara

Localitatea: Timisoara
Țara: România
Cercetare științifică și predare, domeniu de specializare: Sociologie

EDUCAȚIE ȘI FORMARE PROFESIONALĂ

[01/10/2010 – 01/10/2013]

Doctorat in Sociologie

Universitatea de Vest din Timisoara

Adresă: V. Parvan nr. 4, 300223, Timisoara, România
Domeniul (domeniile) de studiu: Sociology
Media finală/ Rezultatul final: PhD Degree   **Nivelul CEC:** Nivelul 8 CEC
Research activities in the area of Sociology, Demography, Labour Market, International Migration.

[01/10/2002 – 01/10/2006]

Doctorat in Marketing

Universitatea de Vest din Timisoara

Adresă: V. Parvan nr. 4, 300223, Timisoara
Domeniul (domeniile) de studiu: Social Science
Media finală/ Rezultatul final: PhD Degree   **Nivelul CEC:** Nivelul 8 CEC
Research activities in the area of Macroeconomics, Econometrics.

[01/05/2001 – 31/05/2001]

Specializare in Statistica Sociala si SPSS

Unversitatea Babes Bolyay Cluj-Napoca

Adresă: Cluj-Napoca, România
Domeniul (domeniile) de studiu: Statistics
Competencies in Data Analysis, Probability Theory, Forecasting, Cluster Analysis.

[01/10/1995 – 01/06/1999]

Licenta in Sociologie

Universitatea de Vest din Timisoara

Adresă: V. Parvan nr. 4, 300223, Timisoara, România
Domeniul (domeniile) de studiu: Sociology

Nivelul CEC: Nivelul 6 CEC

Competencies in Sociology, Demography, Social Research Methods, Social Statistics.

COMPETENȚE LINGVISTICE

Limbă(i) maternă(e): română

Altă limbă (Alte limbi):

engleză

COMPREHENSIUNE ORALĂ C1 **CITIT** C1 **SCRIS** C1

EXPRIMARE SCRISĂ C1 **CONVERSAȚIE** C1

COMPETENȚE DIGITALE

Microsoft Office | Google Drive | ■ Statistical software's [SAS/SPSS/Ms-excel, ODK] | E-Views | Machine Learning RapidMiner KNIME Weka | E-Learning | R

PUBLICAȚII

Articole recente

- Panzaru, C., Esposito, M. (2022). Sports Participation, Physical Activity, Life Satisfaction and Quality of Life: Evidence from EU Microdata. In Sport and Quality of Life: Practices, Habits and Lifestyles (pp. 29-41). Cham: Springer International Publishing.
- Panzaru, C., Esposito, M., Ferrara, M., & De Vito, E. (2020). The Relationship between Life Satisfaction and Risk Behaviors: A Cross-Cultural Analysis of Youth. Advances in Applied Sociology, 10(9), 356-368.
- Panzaru, C. et al. (2018). Migrants' Role in Enhancing the Economic Development of Host Countries: Empirical Evidence from Europe. Sustainability, 10(3), 894.
- Panzaru, C., Reisz, R. D. (2017). Brain Drain Migration from Romanian Academia. The End of a Mirage. European Review of Applied Sociology, 10(14), 34-48.
- Panzaru C., Brandas C., Filip F. (2016) Data Driven Decision Support Systems: An Application Case in Labour Market Analysis. Romanian Journal of Information Science and Technology 19(1-2). 65-77
- Panzaru C. (2015). On the Sustainability of the Romanian Pension System in the Light of Population Declining. Social and Behavioral Sciences, 183. 77-84
- Panzaru C. (2015). The Geopolitics of Romanian Migration. Ceskoslovenska Psychologie 59. 110- 120
- Panzaru C., Reisz R. (2013). Validity of the Push and Pull Hypothesis for the Explanation of Romanian Migration Flows. Journal of Social Research and Policy, 4(1). 93-108
- Panzaru C. (2013) The Determinants of Youth Unemployment. A Times Series Cross-Sectional Data Analysis. Social Work Review, 1/2013. 71-80
- Panzaru C. (2013). Labour Market and Social Security in Romania. European Review of Applied Sociology, 6(6). 16-22.
- Panzaru C., Tomita M. (2013). Parent Involvement and Early School Leaving. Review of Research and Social Interventions, 40/2013. 21-36
- Panzaru C. (2013). The Effect of Population Aging on the Social Security System. European Review of Applied Sociology, 6(6). 29-34
- Panzaru C. (2013). The Determinants of International Migration. A Panel Data Analysis. Journal of Politics and Law, 6(1). 142-148
- Panzaru C. Belea S. (2012). Factors Influencing the Deficit of Social Security Systems. A Panel Data Analysis. Romanian Statistical Review, 10/2012. 46-56
- Panzaru C., Enache C. (2012). Romanian Migration Flows in European Countries: Does Social Security Matter?. Apulensis, 2(14). 485-495
- Panzaru C. (2012). The Seasonal Labor Migration. Studia Universitatis Vasile Goldiș Arad - Economic Sciences, 1-2. 154-163
- Panzaru C. (2011). Social Security in Romania after EU Accession. Risks and Trends. CES Working Papers, 3(2). 314-329
- Panzaru C. (2011). Social Risks Arising from Evolution Trends in Population Structure. Economic Insight, (63)2. 84-94

- Panzaru C. (2011). The Payg Variant versus the Fully Funded Variant in Configuring an Effective Pension System. CKS eBook. 883-890

Carti

- Panzaru C., Larsen, C., Kipper, J. (2021). Transformations of Regional and Local Labour Markets Across Europe in Pandemic and Post-Pandemic Times. Challenges for Regional and Local Observatories (eds). Rainer Hampp Verlag.
- Panzaru C. (2013) The Risks and Vulnerabilities on the Romanian Social Security System. ASE Publishing, Bucharest

Capitole de carti

- Panzaru, C., Noja, G. G., Cristea, M., Ștefea, P. (2020). Challenges and Perspectives of International Migration in Europe within the Brexit Framework. In Uncertainty and Challenges in Contemporary Economic Behaviour. Emerald.
- Panzaru C. (2019). Between Formal and Informal Employment: The Case of Freelancers. In Assessing Informal Employment and Skills Needs: Approaches and Insights from Regional and Local Labour Market Monitoring, Christa Larsen, Sigrid Rand, Alfons Schmid, Vyacheslav Bobkov Vyacheslav Lokosov (Eds.), Augsburg, München
- Panzaru C, Iotu A. (2018). Generation Z vs. the Labour Market: Skills Expectations in a New Era. In Developing Skills in a Changing World of Work: Concepts, Measurement and Data Applied in Regional and Local Labour Market Monitoring Across Europe, Larsen, Rand, Schmid, Dean (Eds.), Augsburg, München
- Panzaru, C. Brandas, C. (2017). A Conceptual Model of Collaborative Support Sistem for Labour Market Governance. In The Importance of Governance in Regional Labour Market Monitoring for Evidence-based Policy-making, Larsen, Rand, Schmid, Nagel, Hoess (Eds.). Rainer Hampp Verlag, Augsburg, München
- Panzaru, C. Brandas, C. (2016). Towards a Smart Labour Market in the Industry 4.0. In Larsen et al. (Eds.). (2016). Digital (R)evolution and Its Effects on Labour: Opportunities and Challenges for Regional and Local Labour Market Monitoring. Munchen. Rainer Hampp Verlag. pag. 283-295.
- Panzaru, C. Brandas, C (2017). Data Driven Decision Support Systems: An Application Case in Labour Market Analysis. In Computer-Supported Collaborative Decision-Making. Automation, Collaboration, & E-Services, vol 4. Springer
- Panzaru, C. Brandas, C. (2015). Analysing Labour Demand and Supply Using Web Mining and Data Mining in Romania. In Larsen, C., Rand, S., Schmid, A., Mezzanzanica, M., & Dusi, S. (2015). Big Data and the Complexity of Labour Market Policies: New Approaches in Regional and Local Labour Market Monitoring for Reducing Skills Mismatches. Munchen. Rainer Hampp Verlag. pag. 71-86
- Panzaru, C. (2013). The Roles and Functions of the Labour Market Observatories in Romania. In Larsen, C., Rand, S., Schmid, A., Atin, E., Serrano, R. (Eds.), Shifting Roles and Functions of Reigonal and Local Labour Market Observatories Across Europe. München, Mering, Rainer Hampp Verlag, pp. 117-129
- Panzaru, C. (2012). The Role of Skills Development in the Local Labour Market. In Larsen, C., Hasberg, R., Schmid, A., Atin, E., Brzozowski, J (eds) Skills Monitoring in European Regions and Localities. Munchen, Mering, pp. 105-114
- Panzaru, C. (2011). Cross-Border Labour Mobility between Romania and Hungary. In Larsen, C., Hasberg, R., Schmid, A., Bittner, M., and Clément, F. (eds) Measuring geographical mobility in regional labour market monitoring state of the art and perspectives. München, Hampp, pp. 88-99.

Working Papers

- Panzaru, C. (2016). Forecasting Migration Flows using Agent Based Modeling. Research Group in Social and Economic Complexity.
- Panzaru, C. (2012). Population Forecast and its Consequences for the Romanian Pension System. In Crises Challenges and Role of the Economic Science, the 3rd Edition, Bucharest Academy of Economics.
- Panzaru, C. (2011). The Effect of Social Security Contributions on the Labour Market. In Crises Challenges and Role of the Economic Science, the 2nd Edition, Bucharest Academy of Economics.

- Panzaru, C. (2011). The Impact on the State Social Insurance Budget Produced by Migration. In Crises Challenges and Role of the Economic Science, 1st Edition, Bucharest Academy of Economics

REȚELE ȘI AFILIERI

European Network on Regional Labour Market Monitoring

Vicepresedinte, membru al Comitetului Stiintific al European Network on Regional Labour Market Monitoring

Membru al Big Data Working Group din cadrul European Network on Regional Labour Market Monitoring

European Sociological Association

Membru al ESA Research Network Sociology of Migration

Membru al ESA Research Network Sociology of Ageing

European Review of Applied Sociology

Editor in Chief

Research Group in Social and Economic Complexity (SCOPE).

Coordonator al Research Group in Social and Economic Complexity

CONFERINȚE ȘI SEMINARE

Lucrari prezentate la Conferinte Internationale

- Generation Z vs. the Labour Market: Skills Expectations in a New Era.13th Annual Meeting of the European Network on Regional Labour Market Monitoring (EN RLMM): Developing Skills in a Changing World of Work: Concepts, Measurement and Data Applied in Regional and Local Labour Market Monitoring
- A data mining and web mining approach for labour market analysis. (Un)Making Europe: Capitalism, Solidarities, Subjectivities, 13th ESA Conference, Athens, Greece, 2017
- Digitalisation in Romania. Conference of the DKMT IRTUC, Digitization and Work: Potentials and Challenges for Labour Markets and Trade Union Movement, Vrset, Serbia
- Labour Market Analysis in Big Data Context. ETF Conference: Approaches to skills anticipation and matching: Exploiting the potential of existing data sets, Maastricht, The Netherlands, 2016
- Analysing labour demand and supply using web mining and data mining - A case study on Romanian labour market. Real-time labour market information: Skills requirements analysis. European Centre for the Development of Vocational Training. Thessaloniki, Greece 2016
- Agent Based Modeling. A New Aproach for Understanding International Migration. International Conference of the Romanian Sociological Society, Brasov 2015
- Forecasting Romanian Migration Flows using Agent Based Modeling. The 12th Conference of the European Sociological Association, Prague, Czech Republik, 2015
- The Geopolitics of Romanian Migration. International Conference "What's Next for Democratic Capitalism? Social and Systemic Problems of Central European Democracies" organizata de the Institute of Psychology, Polish Academy of Sciences and Committee for Psychological Science, Warsaw, Poland 2014
- Brain Drain Migration through Romanian Academics, International Conference of the Romanian Sociological Society: Society of The twenty-first Century. Challenges, Trends, and Perspectives, Iași, 2014.
- Migration and Cross Border Mobility between Romania and Hungary, ESA Midterm Conference – Sociology of Migration, Paris, Centre d'Etudes et de Recherches Internationales, Paris, 2012.
- The Effects of Labor Market Trends in Romania over the Sustainability of the Public Pension System, The Seventh International Conference on Interdisciplinary Social Sciences, Universidad Abat Oliba CEU, Barcelona, 2012.

- The Relationship between Social Security and Labour Market, International Conference for Academic Disciplines, American University of Rome, 2012.
- Validity of the Push – Pull Hypothesis for the Romanian Emigration, The 2nd International Rss Conference - "Beyond Globalization", Bucharest, 2012.
- The Influence of the Economic Factor on the Romanian Labor Migration, The 3rd International Conference, "Economies of Central and Eastern Europe: Convergence, Opportunities and Challenges", Talinn School of Economics, Tallin, 2011.
- Risk Arising from Undocumented Work. The Case of Romanian Workers in the European Union, ESA 10th Conference 2011: Social Relations in Turbulent Times, Geneve, 2011.

PROIECTE

[01/03/2022 – În curs] **ERASMUS - Cooperation Partnerships in Higher Education**

Proiect international finantat in cadrul Cooperation partnerships in higher education, (2021-1-RO01-KA220-HED-000032249)

Coordonator proiect: Universitatea de vest din Timisoara

Titlul proiectului: Innovating the use of Labour Market Intelligence within European Universities - LMI-EUniv

[01/11/2020 – În curs] **CEDEFOP/EUROSTAT**

Proiect international finantat de CEDEFOP/Eurostat to develop a European system for collection and analysis of online job advertisement

Coordonator de proiect: Universitá degli Studi di Milano – Bicocca

Titlul proiectului: Towards the European Web Intelligence Hub - European system for collection and analysis of online job advertisement data (WIH-OJA)

[01/11/2019 – 31/03/2021]

European Commission – Erasmus+ Strategic Partnerships for higher education

Proiect international finantat in cadrul Strategic Partnerships for higher education (2019-1-RO01-KA203-063214)

Coordonator proiect: Universitatea de Vest din Timisoara

Titlul proiectului: Coordinated higher institutions responses to digitalization

[01/04/2020 – 01/03/2021] **European Social Fund – Operational Programme Human Capital**

Proiect național dedicat creșterii participării studenților din categoriile vulnerabile la programele de licență (POCU/379/6/21 SMIS2014+ 124874)

Coordonator proiect: Universitatea de Vest din Timisoara

Titlul proiectului: Access and equity in Universities

[01/09/2016 – 31/12/2020] **Cedefop – European Centre for the Development of Vocational Training**

Proiect international finantat de CEDEFOP to develop a system for online vacancies analysis (AO/DSL/VKVET-GRUSSO/Real–time_LMI_2/009/16)

Corodonator de proiect: Universitá degli Studi di Milano – Bicocca

Titlul proiectului: Real-time Labour Market information on Skill Requirements: Setting up the EU system for online vacancy analysis

[01/10/2016 – 01/08/2017]

Executive Unit for Financing Higher Education, R&D and Innovation – UEFISCDI (CNCS – UEFISCDI)

Proiect național de sprijinire a cercetării privind migrația românească și diaspora (CNCS – UEFISCDI, 1/06.10.2016, PNCDI III)

Coordonator proiect: Universitatea de vest din Timisoara

Titlul proiectului: Forecasting Migration Flows using Agent Based Modelling

[01/09/2010 – 01/02/2013] **European Social Fund**

Proiect postdoctoral: Performance and excellence in postdoctoral research in Romanian economics science domain POSDRU (POSDRU85/1.5/S/59184)

Coordonator de proiect: Academy of Economic Science, Bucharest

Titlul proiectului: Risks and Vulnerabilities on Social Security System

DOMENII DE SPECIALI-ZARE

Piata muncii

Cercetare axată pe utilizarea web mining și data mining în analiza dinamicii pieței muncii, membru al Regional Labour Market Monitoring Network, expert in proiectul "Real-time Labour Market information on Skill Requirements: Setting up the EU system for online vacancy analysis" (funded by Cedefop, coordinated by CRISP – University of Milan Bicocca) si "Towards the European Web Intelligence Hub - European system for collection and analysis of online job advertisement data (WIH-OJA)" (funded by Cedefop/Eurostat, coordonat de CRISP – University of Milan Bicocca).

Migratie internationala

Teza de abilitare in domeniul migratiei internationale, teza de doctorat in domeniul sociologiei migratiei, membru al Romanian Network on Migration Studies (RoMig), membru al European Sociological Association – RN 35: Sociology of Migration.

Metode cantitative de cercetare

Diploma de specializare in Statistica Sociala si SPSS, cercetare in domeniul sociologiei computationale, coordonator al Research Group in Social and Economic Complexity (SCOPE), Universitatea de Vest din Timisoara.

COMPETENTE SI ABILI-TATI

Abilitati de comunicare

Abilități excelente de comunicare, dezvoltate prin experiență în educație și cercetare

Abililitati organizationale si manageriale

Leadership, abilități de cercetare și planificare

Abilitati si competente relationate locului de munca

Abilități de prezentare, Networking, Managementul timpului, Leadership și management

CONSULTANTA SI IM-PACT

[01/07/2020 – 31/12/2020]

Cercetare: The short-term impact of COVID-19 on the support services sector

Pentru EASPD (European Association of Service providers for Persons with Disabilities

[01/08/2020 – 31/12/2020]

Cercetare: The short-term impact and policy response of COVID-19 for the PHS sectors

Pentru EASPD (European Association of Service providers for Persons with Disabilities)

[08/2018] Workshop

Pentru Interuniversity Research Centre on Public Services (CRISP)/Università degli Studi di Milano- Bicocca, Italy and Institute for Economics, Labour and Culture (IWAK)/Centre of Goethe University Frankfurt, Germany ca expert in cadrul workshop-ului "Real-time Labour Market Information on Skill Requirements: Setting up the EU System for Online Vacancy Analysis (2017-2020)", 14/09/2017-15/09/2017, Exeter, UK.

[09/2017] Workshop

Pentru Interuniversity Research Centre on Public Services (CRISP)/Università degli Studi di Milano- Bicocca, Italy and Institute for Economics, Labour and Culture (IWAK)/Centre of Goethe University Frankfurt, Germany ca expert in cadrul workshop-ului "Real-time Labour Market Information on Skill Requirements: Setting up the EU System for Online Vacancy Analysis (2017-2020)", 14/09/2017-15/09/2017, Milano, Italy.

[06/2016] Workshop

Pentru the European Training Foundation on Eastern Partnership Platform 2 Work Programme for 2014– 2017 ca expert in cadrul workshop-ului "Approaches to skills anticipation and matching – experiences in the EU and Eastern Partnership region: linking research on labour market and skills dynamics with policy making", 21/06/2016 – 22/06/2016, Maastricht, Netherlands.

[11/2015] Workshop

Pentru the European Centre for the Development of Vocational Training (Cedefop) pentru validarea prototipului "Real-Time Labour Market Information: Skills Requirements Analysis", 30/11/2015 – 01/12/2016, Thessaloniki, Greece.