

INFORMATII PERSONALE

Ciprian Panzaru

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Sex M | Data nasterii 03/10/1976 | Nationalitate Romana

DOMENII DE SPECIALIZARE

Migratie internationala

Teza de abilitare in domeniul migratiei fortei de munca, Doctorat in Sociologia Migratiei, membru al Retelei de Cercetare in Domeniul Migratiei (RoMig), membru al Asociatiei Europene de Sociologie, RN35 – Sociologia Migratiei.

Piata Muncii

Expert de tara in cadrul proiectului "Real-time Labour Market information on Skill Requirements: Setting up the EU system for online vacancy analysis 2017-2021" (finantat de Cedefop, coordonat de CRISP – University of Milan Bicocca), membru in board-ul Retelei Europene de Monitorizare a Pietei Regionale a Fortei de Munca (ENRLMM).

Metode de cercetare

Certificat in Statistica Sociala si SPSS, cercetari in Sociologie Computationala, coordonator al Grupului de Cercetare in Complexitate Sociala si Economica (SCOPE) din cadrul Universitatii de Vest din Timisoara.

EXPERIENTA PROFESIONALA

Oct 2019–Prezent

Profesor univ. dr.

Universitatea de Vest din Timisoara, Timisoara (Romania)

Activitate stiintifica si de predare, domeniul de specializare: Sociologie Economica, Sociologia Migratiei, Migratie, Somaj si Forta de Munca, Mobilitate si Stratificare Sociala.

Ian 2014–Prezent

Cercetator

Grupului de Cercetare in Complexitate Sociala si Economica (SCOPE), Timisoara (Romania)

Activitate de cercetare in domeniul pietei muncii Web Mining, Data Mining si Big Data Analysis:

- Dezvoltare de Sisteme Suport de Decizie pentru Analiza Pietei Muncii;
- Dezvoltare de aplicatii bazate pe Web Mining si Data Mining pentru analiza cererii si ofertei pe piata muncii.

Apr 2016–2020

Prodecan – Facultatea de Sociologie si Psihologie

Universitatea de Vest din Timisoara, Timisoara (Romania)

Activitate de suport si implementare a procesului de internationalizare, relatia cu alumni si mediul socio-economic.

- Oct 2013–2019 **Conferentiar univ. dr.**
 Universitatea de Vest din Timisoara, Timisoara (Romania)
 Activitate stiintifica si de predare, domeniul de specializare: Sociologie Economica, Sociologia Migratiei, Migratie, Somaj si Forta de Munca, Mobilitate si Stratificare Sociala.
- Oct 2011–Dec 2011 **Cercetator**
 Departamentul de Economie Aplicata, Universitatea Libera din Bruxelles (DULBEA), Bruxell (Belgia)
 Activitate de cercetare in domeniul pietei muncii:
 - Dezvoltare de modele de prognoza bazate pe analiza seriilor de timp.
- Oct 2010–Mar 2013 **Cercetator**
 Academia de Stiinte Economice, Bucuresti (Romania)
 Activitate de cercetare in cadrul proiectului “Sustenabilitatea Sistemelor de Securitate Sociala”:
 - Analiza dinamicii pietei muncii pe relatia cerere-oferta;
 - Analiza relatiei dintre dinamica pietei muncii si sistemul de Securitate sociala.
- Oct 2007–Oct 2013 **Lector univ. dr.**
 Universitatea de Vest din Timisoara, Timisoara (Romania)
 Activitate de predare: Sociologia Migratiei, Sociologie Economica
- Oct 2002–Oct 2007 **Asistent univ. dr.**
 Universitatea de Vest din Timisoara, Timisoara (Romania)
 Seminarii: Sociologie generala
- Oct 1999–Oct 2002 **Preparator univ. dr.**
 Universitatea de Vest din Timisoara, Timisoara (Romania)
 Seminarii: Sociologie generala

EDUCATIE SI FORMARE

- Oct 2010–Mar 2013 **Postdoctorat** EQF level 8
 Academia de Stiinte Economice, Bucuresti (Romania)
 Activitate de cercetare in domeniul Pietei muncii, Migratiei fortei de munca, Demografie, Econometrie.
- Sep 2010–Oct 2013 **Doctorat in Sociologie** EQF level 8
 Universitatea de Vest din Timisoara, Timisoara (Romania)
 Activitate de cercetare in domeniul Sociologie, Demografie, Piata muncii, Migratia fortei de munca.
- Dec 2002–Feb 2006 **Doctorat in Marketing** EQF level 8
 Universitatea de Vest din Timisoara, Timisoara (Romania)
 Activitate de cercetare in domeniul Macroeconomie, Econometrie

Mai 2001-Iun. 2001 **Formare in Statistica Sociala si SPSS**
Universitatea Babes Bolyai, Cluj-Napoca (Romania)
Competente in Analiza datelor, Teoria probabilitatilor, Analiza cluster.

Oct 1995–Jun 1999 **Licenta in Sociologie** EQF level 6
Universitatea de Vest din Timisoara, Timisoara (Romania)
Competente in Sociologie, Metode de Cercetare sociala, Statistica Sociala, Demografie.

PROIECTE RECENTE

Oct 2019 - Prezent **European Commission – Erasmus Strategic Partnerships for higher education**
Proiect finantat de Comisia Europeana prin pprogramul Erasmus+ KA2 - Cooperation for innovation and the exchange of good practices, KA203 - Strategic Partnerships for higher education
Coordonator de proiect: Universitatea de Vest din Timisoara
Titlul proiectului: Coordinated Higher Institutions Responses to Digitalisation

Sept 2016 - Prezent **Cedefop - European Centre for the Development of Vocational Training**
Proiect finantat de Comisia Europeana prin intermediul Centrului European de Dezvoltare Vocationala si Training
Coordonator de proiect: Università degli Studi di Milano – Bicocca
Titlul proiectului: Real-time Labour Market information on Skill Requirements: Setting up the EU system for online vacancy analysis

Oct 2016 – Sep 2017 **Unitatea Executiva pentru Finantarea Invatamantului Superior, a Cercetarii, Dezvoltarii si Inovarii – UEFISCDI (CNCS – UEFISCDI**
Programul de sustinere a cercetarii in domeniul migratiei (CNCS – UEFISCDI, 1/06.10.2016, PNCDI III)
Coordonator de proiect: Universitatea de Vest din Timisoara, Timisoara (Romania)
Titlul proiectului finantat: Forecasting Migration Flows using Agent Based Modelling

Oct 2010 – Feb 2013 **Fondul Social European**
Proiect postdoctoral: "Performanta si excelenta in cercetarea postdoctorala in domeniul stiintelor economice din Romania (POSDRU85/1.5/S/59184)"
Coordonator de proiect: Academia de Stiinte Economice, Bucuresti (Romania)
Titlul proiectului finantat: Riscuri si Vulnerabilitati pe Componenta de Securitate Sociala din Romania

PUBLICATII

Publicatii recente

Articole

- 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 Goldiş 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

Carti

- Panzaru C. (2013) "The Risks and Vulnerabilities on the Romanian Social Security System", ASE Publishing, Bucharest
- Panzaru C. (2012) "The Marketing of War. A Sociological Approach", ProUniversitaria Publishing, Bucharest

Capitole de carte

- 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.), NOMOS, 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*, Christa Larsen, Sigrid Rand, Alfons Schmid, Andrew 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*, Christa Larsen, Sigrid Rand, Alfons Schmid, Tilman Nagel, Heike

Hoess (Eds.). Rainer Hampp Verlag, Augsburg, München

Panzaru, C. Brandas, C. (2016) "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. 188-193

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. München. Rainer Hampp Verlag. 283-295

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. Big Data and the Complexity of Labour Market Policies: New Approaches in Regional and Local Labour Market Monitoring for Reducing Skills Mismatches. R. Hampp Verlag. 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 Regional and Local Labour Market Observatories Across Europe. München, Mering, Rainer Hampp Verlag. 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. München, Mering, Hampp. 105-114

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

Participari la Conferinte Internationale

Panzaru C. Brandas C. Enache C. (2015) "Agent Based Modeling. A New Approach for Understanding International Migration" SSR International Conference, Brasov

Panzaru C. Brandas C. Enache C. (2015) "Forecasting Romanian Migration Flows using Agent Based Modeling", The 12th Conference of the European Sociological Association, Prague, Czech Republic

Panzaru C. (2014) "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, Polish Academy of Sciences, Warsaw, Poland

Panzaru C. Reisz R. (2014) "Brain Drain Migration through Romanian Academics", RSS Conference: Society of the twenty-first Century. Challenges, Trends, and Perspectives, Iasi, 2014.

Panzaru C. (2012) "Migration and Cross Border Mobility between Romania and Hungary", ESA Midterm Conference – Sociology of Migration, Paris, Centre d'Etudes et de Recherches Internationales, Paris

Panzaru C. (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

Panzaru C. (2012) "The Relationship between Social Security and Labour Market", International Conference for Academic Disciplines, American University of Rome

Panzaru C. Reisz R. (2012) "Validity of the Push – Pull Hypothesis for the Romanian Emigration", The 2nd International Rss Conference - "Beyond Globalization", Bucharest

Panzaru C. Milos L. (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", Tallinn School of Economics, Tallinn

Panzaru C. (2011) "Risk Arising from Undocumented Work. The Case of Romanian Workers in the European Union", ESA 10th Conference 2011: Social Relations in Turbulent Times, Genève

CONSULTANTA SI IMPACT

- Ian 2020 **Workshop**
In cadrul proiectului Coordinated Higher Institutions Responses to Digitalisation, workshop organizat de Università degli Studi di Milano-Bicocca, Italy, 24-26 Ianuarie 2020
- Sept 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, expert invitat 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, Italia
- Iun 2016 **Workshop**
Pentru European Training Foundation in cadrul Eastern Partnership Platform 2 Work Programme for 2014 – 2017 (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), expert 21/06/2016 – 22/06/2016, Maastricht, Olanda
- Nov 2015 **Workshop**
Pentru Centre for the Development of Vocational Training (Cedefop) expert pentru validarea prototipului "Real-Time Labour Market Information: Skills Requirements Analysis", 30/11/2015 – 01/12/2016, Salonic, Grecia.

PREMII

- 2018 **UEFISCDI**
Articolul Migrants' Role in Enhancing the Economic Development of Host Countries: Empirical Evidence from Europe", Sustainability, ISSN: 2071-1050, 10(3): 894 (pp. 1-32), autori Noja GG, Cristea S.M., Yuksel A., Panzaru C., Dracea R.M. (2018), premiat de Ministerul Cercetării și Inovării – UEFISCDI în cadrul Subprogramului 1.1 - Resurse Umane - Premiarea rezultatelor cercetării - Articole, Competitia 2018.