# Doc. Ing. Daniel M Ü N I CH, Ph.D.

Curriculum vitae; as of June 7, 2012; 9 pages

**Born:** 1965, Prague Country: Czech Republic

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# **Education & Degrees**

2006 Associate professor (Doc. - Czech equivalent).

1992-1998: Ph.D. degree in economics; Centre for Economic Research and Graduate

Education (CERGE) at the Charles University in Prague,

Dissertation: Three Essays on Unemployment, opponents James

Heckman and Jiri Hlavacek.

1994-1995: University of Pittsburgh; two semester Ph.D. courses in Econometrics

and Labor Economics.

1991-92: Faculty of Social Sciences at the Charles University in Prague;

undergraduate studies in economics.

1985-91: Ing. degree. Czech Technical University in Prague (Ceske vysoke uceni

technicke), Faculty of Electrical Engineering.

#### **Employment**

1993 -now

CERGE-EI, a joint workplace of the Charles University and the Economics Institute of the Academy of Sciences of the Czech Republic.

- Deputy Director for public relations and development (2003-2006).
- Deputy Director for Graduate Studies (1999-2002).
- Associate professor (2006-now).
- Assistant professor (1998-2006).
- Junior researcher (1993-1997).

1997 - 1998

William Davidson Institute at the University of Michigan Business School, visiting scholar.

# **Teaching experience**

Econometrics II: lecturer, Ph.D. course, CERGE-EI 2003-2004.

Research Methodology Seminar: instructor, Ph.D. course, CERGE-EI 2003, 2004

Labor Economics I: lecturer, Ph.D. courses, CERGE-EI 1998-2003, 2005, 2006, 2007, 2011.

Labor Economics II: lecturer, Ph.D. course, CERGE-EI 2002-2003.

Macroeconomics: lecturer, undergraduate course, Math and Physics Faculty at the Charles Uni., 1993.

Microeconomics: teaching assist., undergr. course, FSV at the Charles Uni., 1993.

Microeconomics: lecturer, intro/intermediate, distance learning course, CERGE-EI, 2002-2006.

*Economics of Consumer, Firm, and Market Interactions*: instructor, distance learning course, CERGE-EI and IPFM, 2004/2005.

#### Main research areas

Economics of education and schooling, labor economics: determination of wages, employment, labor mobility, welfare programs, policy impact evaluations; R&D evaluation, bibliometrics, R&D funding.

# **Articles in impacted journals**

Gender Gap in Performance under Competitive Pressure: Admissions to Czech Universities, *American Economic Review*, Vol 101, Issue 3, April 2011, Pages 1–6, co-author Jurajda S. DOI: 10.1016/j.econedurev.2010.06.005

"Admission to Selective Schools, Alphabetically," *Economics of Education Review*, Volume: 29 Issue: 6 Pages: 1100-1109, December 2010, co-author Jurajda, S. DOI: 10.1016/j.econedurev.2010.06.005

"The impact of territorially concentrated FDI on local labor markets: Evidence from the Czech Republic," *Labour Economics*, Vol 17, Issue 2, April 2010, co-author Dinga, M. DOI: 10.1016/j.labeco.2009.06.003

"Returns to Human Capital from the Communist Wage Grid to Transition: Retrospective Evidence from Czech Micro Data", co-authors Terrell, K. and Svejnar, J. in *Review of Economics and Statistics*, 2005, Vol. 87, no. 1, p. 100-123.

"Is Women's Human Capital Valued More by Markets Than by Planners?" co-authors Svejnar, J. and Terrell, K. in *Journal of Comparative Economics*, No.33, 2005, pp.278-299.

"Unemployment in East and West Europe," Labour Economics, 14, 2007, co-author Svejnar, J.

"Recent Publication Productivity of Czech Economists," *Czech Journal of Economics and Finance*, Vol 56 (11-12), 2006, pp.522-533.

"Structural and Cyclical Unemployment: What Can We Derive from the Matching Function?", *Czech Journal of Economics and Finance*, 2007, Vol.57, 3-4, pp.102-125, co-author Galuscak, K.

"Regional Wage Adjustments and Unemployment: Estimating the Time-varying Wage Curve". co-author K. Galuscak, *Czech Journal of Economics and Finance*, 2005, No. 1-2, Vol. 55.

"The Intra-Industry Trade of the Czech Republic in the Economic Transition," *Emerging Markets Finance and Trade*, 2004, Vol. 40, Issue 2,co-author K. Janda.

# Articles in other refereed journals and working papers

"Responses of Private and Public Schools to Voucher Funding: The Czech and Hungarian Experience, CERGE-EI Working Paper No.160, October 2000, co-author R. Filer, revise and re-submit in the *Journal of Public Economics*.

"Publication productivity of Czech sociology in scientific journals within last decade," CERGE-EI Working paper No.392, September 2009.

"Sport Participation and Migration," co-author B. Humphreys, *International Journal of Sport Marketing and Management*, 2007, Vol.3, no.3..

"Economic Impact of Summer Olympic Games in Prague in 2016, [Economic Impact of Summer Olympic

Games in Prague in 2016]," co-authors P. Zemcik, L. Lizal, S. Jurajda, *Politicka ekonomie*, no.4, pp.490-507, 2006.

"Structural and Cyclical Unemployment: What Can We Derive from the Matching Function?", co-author K. Galuscak, Czech National Bank Working Paper 2/2005.

"Regional Wage Adjustments and Unemployment: Estimating the Time-varying Wage Curve", co-author K. Galuscak, in: Flek, V. ed. Anatomy of the Czech Labour Market: From Over-Employment to Under-Employment in Ten Years?, CNB Working Paper no. 7/2004 (refereed), Prague, pp. 67-79.

"Microfoundations of the Wage Inflation in the Czech Republic," Czech National Bank Working Paper 1/2003 (refereed), co-author K. Galuscak.

"The Worker-Firm Matching in Transition Economies: (Why) Are the Czechs more Successful Than Others", CERGE-EI Working paper No.141, 1999, co-authors J. Svejnar and K. Terrell.

"Understanding Czech Long-Term Unemployment," *Finance a Uver*, Prague, Vol.53, 1-2/2003, co-author S. Jurajda.

"The Czech Intra-Industry Trade and its Labor Market Determinants," *Politicka ekonomie* [*Political Economy*], 2002/2, Prague, co-author K. Janda.

# Chapters in books and monographs

<u>Rámec strategie konkurenceschopnosti</u>, Michal Mejstřík (ed.) et al., chapter 2: Vzdělanost, Úřad vlády České republiky, Národní ekonomická rada vlády, Praha, 2011,ISBN 978-80-7440-050-6.

Labour market in the Czech Republic: Economic and policy developments during first five-years in the European Union, with S. Jurajda, CERGE-EI 2009, ISBN 978-80-7344-198-2.

"Analysis of the existing state of research, development and innovation in the Czech Republic and comparison with the situation abroad", chapter Bibliometrics, Office of the Government of the Czech Republic, R&D Council, 2009, ISBN 978-80-7440-005-6.

"Methodology approaches to measure causal impacts of active employment programs and implementation options in the Czech Republic." Co-authors S. Jurajda, F. Pertold, L. Drnakova [Metodologicke pristupy k mereni kauzalnich dopadu programu politiky zamestnanosti a moznosti implementace v Ceske republice]. A study for the Labor Market Institute, Prague, 2008.

"Microeconomic Issues in Wage Determination," co-author Galuscak, K., chapter III in <u>Anatomy of the Czech Labour Market: From Over-Employment to Under-Employment in Ten Years?</u>, Flek (ed.), Academia, Prague, 2006, ISBN 978-80-2461316-1.

"Transition of pupils to high-schools: demand-supply discrepancies and consequences," with J. Myslivecek in Mateju, P. and J. Strakova (eds.), in (Ne)rovne sance na vzdelani: Vzdelanostni nerovnosti v Ceske republice [(Un)equal Study Opportunities: Educational Inequalities in the Czech Republic], Academia, 2006.

"Public Support for Private Schools in Post-Communist Central Europe: Czech and Hungarian

Experiences," in D. Plank and G. Sikes (eds.) <u>Choosing Choice: School Choice Policies in International Perspective,</u>" Teacher's College Press, April 2003, co-author R. Filer.

"Understanding Czech Long-Term Unemployment," in T. Sirovatka and P. Mares (eds.) <u>Trh prace, nezamestnanost, socialni politika</u>, ISBN 80-2103048-8, Masaryk University, Brno, 2003, with S. Jurajda, pp.31-44.

"Unemployment in the Czech and Slovak Republics," chapter 13 in Svejnar, J. (ed.), *The Czech Republic and Economic Transition in Eastern Europe*, Academic Press, co-author J. Svejnar and K. Terrell.

"Regional and Skill Mismatch in the Czech and Slovak Republics," in S. Scarpetta and A. Worgotter (eds.) The Regional Dimension of Unemployment in Transition Countries -- A Challenge for Labour Market and Social Policies, Paris:OECD, 1995,co-author J.Svejnar and K.Terrell.

"An Overview of Labour Market Policies in the Czech Republic", co-author K. Terrell, OECD proceedings in <u>Lessons From Labour Market Policies in the Transition Countries</u>, Paris 1996.

Annual economic survey Czech Republic (CERGE-EI)

- "The Beginning of Fiscal reform", 2007, ISBN 978-80-7343-146-4, co-author.
- "Accelerated Growth", ISBN 80-7343-110-6, co-author.
- "Year After", 2005, ISBN 80-7343-058-4, co-author.
- "Entering the EU", 2004, ISBN 80-86288-97-0, co-author.
- "Invited to EU", 2002, ISBN 80-86286-82-X, co-author.
- "Mixed Blessings", 2001, ISBN 80-86286-69-X, co-author.
- "Quo Vadis", 2000, ISBN 80-86286-48-7, co-editor and co-author.
- "Back to the Drawing Board", 2000, ISBN 80-86286-29-0, editor and co-author.
- "Facing Reality", 1999, ISBN 80-86286-13-4, co-author.
- "The Year of Crisis", 1998, ISBN 80-902325-0-7, co-author.

#### Other publications

- "Rozhledy nad skolskym zakonem", an article based on a talk at the CEP seminar "Skolsky zakon duvod k protestu?, held in Prague in Winter 2005.
- "Understanding Czech Long-Term Unemployment," CERGE-EI Discussion Paper No.91, August 2002, co-author S. Jurajda.
- "Matching Skills in Transition," CERGE-EI Discussion Paper No.78, Dec 2001, co-author S. Jurajda.
- "Job-seekers Matching and Duration of Unemployment in Transition," CERGE-EI Discussion Paper No.77, December 2001.
- "Forecasting Education and Training Needs in Transition Economies: Lessons from the Western European Experience", scientific editor and co-author, National Observatory, Prague, 2000, ISBN 80-211-0338-8, pp.9-40.
- "Latentni rozlozeni sil politickych stran v Poslanecke snemovne Ceske republiky", *Parlamentni zpravodaj* c.1, rocnik II, 1995.
- "Regular Forecasting of Training Needs: Quantitative Models for the Czech Republic", a section in <u>Forecasting Skill Needs: Methodology Elaboration and Testing</u>, National Education Fund, March 2002, Prague, ISBN 80-238-7550-7.

"Background study: Employment and Labour Market in Czech Republic, The European Union Training Foundation", Torino, 2000, co-authors S. Jurajda and M. Cihak.

"Economic Impact Study of the Coca-Cola System in the Czech Republic," case study, 1999, with S. Jurajda, R. Filer and S. Sehili.

"Technical Assistance to Study Methods of Forecasting Employment and Unemployment in the Czech Republic", technical assistance study, submitted to Phare EU, September 1997.

"Public Expenditure Analysis in the Education" an analytical report in the framework of Public Expenditure Review (PER) for the Czech Republic by the World Bank, 2000, co-author.

"Impact of EU Enlargement on Employment and Labour Markets in the Member States," policy oriented research study for the Commission of the European Union, co-authors: T. Boeri, M. Burda, R. Portes, G. Saint Paul, etc.

"Human Resource Development Strategy for the Czech Republic," National Educational Fund, 2000, co-investigator, project funded by Phare EU.

"Trh prace v Ceske republice", Svobodne rozhledy, Spring 1998.

"Rovnost prilezitosti", Svobodne rozhledy, No.2, Fall 1997.

"The Czech Republic as a Low-Unemployment Oasis", *Transition*, Vol.2, No.13, OMRI 1996, co-author V. Sorm.

"Od voleb k volbam s vysledky verejneho mineni", Parlamentni zpravodaj, 1996.

"Socio-economic case study of disadvantaged North Bohemia region," 1996, with M. Singer, unpublished case study.

# **Grants & Projects** (overall project budget equivalent in USD indicates overall but apx. project size)

Grant Agency of the Czech Republic, P402/12/G130, Vztahy mezi dovednostmi, vzdelavanim a vysledky na trhu prace: longitudinalni studie, The relationships between skills, schooling and labor market outcomes: A longitudinal study, 2012 – 2017, co-investigators NVF, PedF UK.

Technology Agency of the Czech Republic, A model for empirical estimation and prediction of tax changes impacts [Model pro empiricke hodnoceni a predikce dopadu danovych zmen], 2012-2013, TD010033, co-investogator L. Dusek, P. Jansky, K. Kaliskova.

Czech Ministry of Labour and Social Affairs project, 2010, "New trends in employment structures in the Czech Republic", co-investigators F. Pertold, B. Gebicka.

Czech Ministry of Schooling project in the EU COST framework, 2009-2012. "Relocation of production factors between countries and impact on employment, wages, and development." co-investigator S. Jurajda, R. Menkyna, U. Blien, M. Moritz.

ISER at Essex University and DG Employment, "Euromod project: tax benefit simulation model", 2009-now, co-investigator J. Pavel.

National Employment Fund, "Methodology approaches to the evaluation of employment programs", 1/2008, co-investigator S. Jurajda, F. Pertold, L. Drnakova.

Grant Agency of the Charles University, "Impact of FDI in Kolin district on local labor market," [Dopad umistneni FDI v Koline na lokalní trh prace], (#257810), co-investigator M. Dinga.

The Global Development Network research project "Czech Selective School System: Potential Discrimination Based on the Alphabet," (RRC V-66), 2005, principal investigator.

EBRD project "Regional: Institutional development and international integration: Strategies for catch-up growth in transition economies and for EBRD operations - Unemployment in Central and Eastern Europe: Geographical and skill mismatch." co-investigators: S. Jurajda, J. Svejnar, K. Terrell, 2004 - 2007.

EU Commission project "European Expert Network on Economics of Education," research and policy oriented network building, coordinated by Ifo Munich, senior expert.

"Spolecnost vedeni - naroky na kvalifikaci lidskych zdroju a na dalsi vzdelavani [Knowledge society - qualification requirements of human resources]", a project coordinated by the National Educational Fund (NVF), sub-contract coordinator, 2004, 2005, 2006.

Case study project for the Prague Municipality, "Economic Impact of Summer Olympic Games in Prague in 2016 [Economic Impact of Summer Olympic Games in Prague in 2016], sub-contract, co-investigator, 2005.

The Global Development Network project "Impact of Schooling Reform on Enrolment, Quality, and Inequalities of Graduates: New Evidence from the Czech Republic," primary researcher, 2003.

Distance Learning Project, development of internet-based distance courses in economics, guarantor, coordinator, and course instructor, 2002-2004.

Think Tank Partnership "WDI-CERGE-USU Partnership Model for Economic Research and Policy Analysis in Transition Economies," research and institutional partnership project funded by the U.S. Agency for International Development, co-ordinator and researcher, 2003-2004.

Think Tank Partnership "New Opportunities for Economic Research and Policy Analysis in Transition Economies," research and institutional partnership project funded by the U.S. Agency for International Development, co-ordinator and researcher, 2002-2003.

Research project funded by the National Education Fund "Education, Research and Development as the Key Factors of Social and Economic Growth," scientific co-ordinator, 2003.

Data-survey project "Follow-up Survey of Labour Market Histories," co-ordinator, partnership of the William Davidson Institute, Ustav pro informace ve vzdelavani, Narodni ustav odborneho skolstvi, Centrum vzdelavaci politiky, 2001-2003.

Grant Agency of the Czech Republic "Economic, Social and Cultural sources of Educational Inequalities and Determinants of life-success: first phase of longitudinal research," co-investigator, 2003-2006.

Czech National Bank research project "Structural and Cyclical Unemployment: What Can We Derive from the Matching Function?," co-investigator K. Galuscak, 2003.

Czech National Bank research project "Microfoundations of the wage curve," co-investigator K. Galuscak, 2001-2002.

Phare ACE Program Research Project "Long-term Unemployment in Transition Economies and Lessons from Past EU Accessions," contract number P98-1129-R, 1999-2002, project coordinator and researcher, 5 partner institutions, 1999-2002.

Preliminary organizing committee for the European Association of Labour Economists in Prague 2006.

Leonardo da Vinci EU research project "Regular Forecasting of the Training Needs: Comparative Analysis, Elaboration and Application of Methodology," scientific coordinator, 6 partner institutions, 1999-2001.

SOCO research project "Schooling in Transition: Evidence from the Institutional Reform in the Czech Republic," co-investigators R. Filer and M. Prochazka, 1999-2000.

Volkswagen Stiftung research project" The Evolution of Wage Structures under Different Transition Regimes," co-investigators: S. Jurajda, M. Burda, 2000 - 2001.

World Bank funded policy study" The Czech Labor Market: Between Transition and Accession to the EU", co-investigators: J. Svejnar and K. Terrell, 1998-1999.

"Economic impact study of the Coca-Cola System in the Czech Republic," co-investigators: R. Filer, S. Jurajda and S. Sehili, case study, 1998-1999.

The National Council for Eurasian and East European Research project "Wages and Job Mobility During the Transition: Retrospective Evidence from the Czech Republic, co-investigators: K. Terrell and S. Jurajda, 1998-1999.

Phare EU technical assistance project "Technical Assistance to Study Methods of Forecasting Employment and Unemployment in the Czech Republic", project coordinator, co-investigators: J. Svejnar, S. Jurajda, T. Boeri, V. Sorm, J. Stefanova, 1996 - 1997.

The National Council for Soviet and East European Research and PHARE data survey and research project "Retrospective Labour Market Survey," project budget \$50,000, co-investigators: J. Svejnar and K. Terrell, in collaboration with the Czech Statistical Office, Czech Ministry of Labor and Phare EU, 1994-1997.

Research grant of the Grant Agency of the Charles University, "Efficiency of Active Employment Policy", primary investigator, 1996-1997.

The Research Support Scheme project" The Impact of Social Security Policy on Unemployment in Transition Economies," co-ordinator and co-investigator, 1995-1996.

#### Articles refereed for

American Economic Review, European Economic Review, Economics of Transition, Czech Journal of Finance and Credit, Journal of Comparative Economics, Bulletin of Economic Research, Labour Economics, Industrial and Labour Relations Review.

# Irregular articles on economic issues in Czech daily newspapers and popular press

MF Dnes, Lidove noviny, Respekt, Vesmir, Prague Business Journal, Hospodarske noviny, Reflex.

# Irregular public appearances in the media

Czech Radio, BBC, Czech TV.

### Academic memberships and services

Board (formerly Scientific Council) of the Economic Institute of the Czech Academy of Sciences, since 1998, pro bono.

- Scientific Board of the faculty of Electrical Engineering of the Czech technical University CVUT FEL), since fall 2011.
- Board of the Sociological Institute of the Academy of Sciences, pro bono, 2005-2010.
- Supervisory board member of the CERGE-EI Nadace, 2000-2005.
- Member of the attestation committee for the Sociological Institute of the Czech Academy of Sciences of the Czech Republic, 2003-2008.
- Member of the Czech Economic Society Ceska spolecnost ekonomicka, since September 1998: executive board member 2002-2011, board 2007 now, organization committee of the 1<sup>st</sup>, 2<sup>nd</sup>, 3rd congress.
- European Association of Labour Economists, board member since 2006; during 2005-2006 chairing local organizing committee of the 2006 EALE congress in Prague.

### **Consulting and expert activities**

- Expert in a national project Effective system of evaluation and funding in R&D [Efektivní systém hodnocení a financování výzkumu, vývoje a inovací], since Winter 2012.
- Expert, member of the advisory board for policy impact evaluation to the Legislative council of the Czech government, since Fall 2011.
- · Member of the National Economic Board of the Czech Government (since Aug 2010), pro bono. http://www.vlada.cz/en/ppov/ekonomicka-rada/national-economic-council-51372/
- · Senior expert European Expert Network on Economics of Education (<u>www.EENEE.org</u>, 2004-now).
- Senior expert Mutual Learning Project, in consortium with GHK Ltd. (UK, Birmingham), 2009 now, support for EU DG Employment. http://www.mutual-learning-employment.net/
- · Senior expert SYSDEM correspondent of the Czech Republic on employment for EU DG Employment, EEO network (2005 now). http://www.eu-employment-observatory.net/
- Senior expert European Employment Observatory, services for EU DG Employment, in consortium with GHK Ltd. (UK, Birmingham), 2009 now. <a href="http://www.eu-employment-observatory.net/">http://www.eu-employment-observatory.net/</a>
- · Governmental board for R&D of the Czech government. Observer Spring 2008 Spring 2012.
- Expert committee for social and social and human sciences (for the Governmental board for R&D of the Czech government). Chair since Spring 2008 Spring 2012, member 2008 now.
- Advisory board on evaluation of science for the Governmental board for R&D of the Czech government. Member since Spring 2008.
- Expert team member preparing White Book of tertiary education system reform in the CR, 2007-2008.
- Senior expert individual national project to reform tertiary system of education for the Czech Ministry of Schooling, Youth and Sport, 2009 2011.
- Ad-hoc consultancy to the McKinsey in the Czech Republic on the study Declining performance of the Czech elementary and secondary schools system: facts and solutions, <a href="http://www.mckinsey.com/locations/prague/work/probono/">http://www.mckinsey.com/locations/prague/work/probono/</a>, 2010, pro bono.
- · Short Term Consultant appointment to the staff of the World Bank for an assignment with the Development Research Group (unemployment and worker-firm matching in the East and West).
- Member of advisory board of the minister of Education, Youth, and Sports of the Czech Republic,

- since 2006-2010, pro bono.
- Senior economic advisor in a steering committee for Economic Growth Strategy established by the vice-minister for economy of the Czech Republic (2004/2005), pro bono.
- Steering committee member to supervise design of the Strategy for Economic Growth by the vice minister for Economy of the Czech Republic, 2005.
- · Board of external advisors of the minister of finance of the Czech Republic for the fiscal reform, Sept 2002 July 2004, pro bono.
- · Advisory board of the Ministry of Labour and Social Affairs for evaluation of human resource development and employment programs in the framework of EU social fund, 2002-2004, pro bono, weak load.
- External advisor to the minister of Finances of the Czech Republic, 1997-1998.
- External advisor to the minister of Schooling, Youth and Sport of the Czech Republic, 1996-1997.
- External advisory board member of the minister of Industry and Trade of the Czech Republic, 2007-2009.

# Administrative experience:

- Deputy director for public relations and development at CERGE-EI, 2003-2006, high administrative load.
- Deputy director for graduate studies at CERGE-EI, 1999-2002, high administrative load.
- · Coordinator of CERGE-EI Distance Learning Project, since September 2002 to June 2005.
- · Implementation of distance learning program for developing countries and Iraq, 2004-2005.
- · Organizing committee of the Czech economic society conference.
- Chief Editor of *Svobodne rozhledy* journal, 1998 2002.

Favorite leisure activities: family life, IT technologies, judo, biking, gardening, music.