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BUSINESS ADDRESS:

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21, Woods Avenue
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EDUCATION:

Ph.D., Economics, Rensselaer Polytechnic Institute, Troy, NY, August 2009
Dissertation : “EMPIRICAL ESSAYS ON INNOVATION SYSTEMS, TECHNOLOGY DIFFUSION AND INDUSTRIAL DYNAMICS”
Committee: Kenneth L. Simons (Chair), James D. Adams, Susan W. Sanderson, Donald F. Vitaliano
Advanced Certificate (M.Sc. equiv.), International Economics, Institute for World Economics, Kiel, Germany, May 2008
M.Sc., Strategic Management, Technical University, Timisoara, Romania, 2002
B.Sc., Economics, West University, Timisoara, Romania, 2001

PROFESSIONAL EXPERIENCE:

RESEARCH:

Postdoctoral Fellow and Associate, MIT Sloan School of Management, Cambridge, MA, Oct. 2009 - Mar 2010
Sponsors: Dr. Fiona Murray (MIT Sloan) and Dr. Scott Stern (Kellogg Northwestern, MIT Sloan and NBER)
Research Assistant, Kiel Institute for World Economy, Kiel, Germany, August 2007- May 2008
Empirical data analysis for the extending the CGE model DART. Supervisors: Dr. Sonja Peterson and Dr. Gernot Klepper (Research Area: Environment and Natural Resource)

TEACHING:

Teaching Assistant, Department of Economics, Rensselaer Polytechnic Institute, August 2004 – May 2006
Courses: Industrial Growth and Competition (Dr. Kenneth Simons), International Economics (Dr. Faye Duchin), Managerial Economics (Dr. James D. Adams) and Econometrics (Dr. Kenneth Simons).

CORPORATE:

Import Coordinator, AX Perpetuum Impex SRL, Cluj Napoca, Romania March – August 2004
Economist, Rotary Foundation, Sighetu Marmatiei, Romania, January-December 2003
Media consultant, TBS Free time SRL, Timisoara, Romania, March-October 2002
Financial Administration Intern, SC Mara SA, Sighetu Marmatiei, Romania, July 2000
Financial Accounting Intern, SC Plimob SA, Sighetu Marmatiei, Romania, July 1999
Commercial Instruments and Policies Intern, Chamber of Commerce, Timisoara, Romania, 1998

AREAS OF SPECIALIZATION:

PRIMARY: Innovation and Technological Change, Industrial Organization, International Economics
SECONDARY: Applied Econometrics, Transition Economies (Economic Systems)

PUBLICATIONS AND MANUSCRIPTS:

“Drivers of national innovation in transition: Evidence from a panel of Eastern European countries” [*Research Policy* 38 (2009): 845-860]
“International R&D spillovers in emerging markets: the impact of trade and foreign direct investment in Eastern Europe and Central Asia” [*Journal of International Trade and Economic Development*, Forthcoming, 2010]
“International alliances and technology diffusion: Evidence from the global tire industry” [*SSRN Working Paper 1515731*]
“Do institutions impact technology diffusion? Developing versus developed countries” [submitted, *Applied Economics*]
“Technological gains from global integration via trade and FDI. The case of transition countries from Eastern Europe and Central Asia” [*manuscript*, Changing Europe Summer School III, University of Bremen, August 2008]
“Embodied and disembodied international R&D spillovers” [*manuscript*, Kiel Institute for World Economics, May 2008]

WORK IN PROGRESS:

“Effects of mergers and acquisitions versus alliances on firms’ innovative performance”
“Determinants of foreign market entry strategies: an empirical study of the global tire industry”
“Institutional difference and international technological alliances: a multilevel dyadic analysis”
“Exploring innovative efficiency in Europe: a stochastic frontier approach”
“The frequency and nature of technological disruptions in the US computer industry” [with Kenneth Simons]

PRESENTATIONS:

Groningen University – Department of International Economics and Business, Groningen, Netherlands, January 2010
Zvi Griliches Summer School in the Economics of Innovation, Graduate School of Economics, Barcelona, Spain, July 2009
6th International GLOBELICS Conference, Universidad Autonoma Metropolitana, Mexico City, September 2008
3rd Changing Europe Summer School, University of Bremen, Germany, July 2008
10th ZEW Summer Workshop for Young Economists. ZEW Mannheim, Germany, June 2008
GLOBELICS Academy 2008, University of Tampere, TaSTI Unit, Tampere, Finland, June 2008
Advanced Study Program conference, Kiel Institute for World Economics, Germany, May 2008
DIMETIC 2008 Session 1, BETA, University Louis Pasteur, Strasbourg, France, March 2008
Advanced Study Program conference, Kiel Institute for World Economics, Germany, February 2008
4th PRIME Ph.D. Conference, IKU Research Center, Budapest, Hungary, June 2007
PRIME Winter School at CERIS, National Research Council, Rome, Italy, November 2007
European Science Days 2006, Economics of Education and Science, Steyr, Austria, July 2006
AIER Summer Fellowship, “Intellectual Property Rights Dilemma for Developing World”, debate versus Dr. James Miller (Smith College), Great Barrington, MA, USA, June 2005

FELLOWSHIPS AND AWARDS:

Robert Solow Postdoctoral Fellow, Cournot Centre for Economic Research, Paris, France, 2009-2010.
PRIME 4th Ph.D. Conference, Best Paper Competition, 1st Runner-up, Budapest, Hungary, 2007.
School of Humanities and Social Sciences Fellowship, Rensselaer Polytechnic Institute, Troy, NY, 2006-2007
American Institute for Economic Research (AIER) Summer Fellowship, Great Barrington, MA, 2005-2006, 2006-2007
American Institute for Economic Research (AIER) in Absentia Fellowship, Great Barrington, MA, 2005-2006, 2006-2007
Open Society Institute Global Supplementary Grant, New York City, NY, 2004-2005, 2005-2006, 2006-2007
Leonardo da Vinci Scholarship, Roge Program, Timisoara, Romania, 2002

OTHER RELEVANT COURSES:

Kiel Institute for World Economics, Advanced Study Program 2007-2008 courses: *Macroeconomics in Open Economies*, Paul Bergin (UC Davis); *International Trade*, Donald Davis (Columbia); *Monetary and Fiscal Policy*, Charles Wyplosz (GIIS); *Empirical Methods in Macroeconomics*, Jonas Dover, Carlo Rosa; *Political Economics*, James Robinson (Harvard); *Labor Economics*, Richard Freeman (Harvard); *Monetary Policy: Theory and Practice*, Martin Eichenbaum (Northwestern); *Innovation and Growth*, Fabrizio Zilibotti (Zurich); *International Banking and Finance*, Hans Degryse (Leuven); *Exchange Rate Economics*, Nelson Mark (Notre Dame); *Economic Development*, Abhijit Banerjee (MIT).
DIMETIC 2nd Session 2008, *Modelling, Systems and Dynamics*, UN MERIT Maastricht, 6-17 October 2008. Coordinators: Thomas Brenner (Marburg), Bent Alum (Aalborg), Giorgio Fagiolo (Pisa), Koen Franken (Utrecht).
GLOBELICS Academy 2008, *Innovation and Economic Development*, TaSTI Unit - University of Tampere, Finland. Coordinator: Bengt Åke Lundvall (Aalborg).
DIMETIC 1st Session 2008, *Micro approaches to innovation and innovation networks*, BETA Strasbourg, 1-11 April, 2008, Coordinators: Luigi Marengo (Pisa), Frederik Tell (Linköping), Robin Cowan (UN MERIT), Paula Giuri (Pisa).
10th Summer Workshop for Young Economists, *The Economics and Econometrics of Innovation*, ZEW Mannheim, Germany, 11-12 June 2008. Coordinators (ZEW): Katrin Cremers, Franz Schwiebacher, Anja Schmiele.
PRIME Winter School at CERIS, *Science and Technology Indicators in the move towards the European Research Area*, National Research Council, Rome, Italy, 5-9 November 2007. Coordinators (CERIS): Emanuela Reale, Bianca Poti.
Economics of IPR (Fall 2005) and *Economics of Innovation* (Fall 2006), James D. Adams (RPI); *Economics of Ideas* (Fall 2009), Scott Stern (Kellogg Northwestern, MIT Sloan and NBER) and Benjamin Jones (Kellogg Northwestern).

OTHER INFORMATION:

Affiliations: American Economic Association; Academy of Management
Computer literacy: Windows OS, Mac OS, Microsoft Office, Visual FoxPro, Visual Basic, Turbo Pascal, C, STATA, EViews, Scientific Workplace, WinEdt
Languages: English, French (fluent), German (fair), Romanian (native)

REFERENCES

Prof. Kenneth L. Simons

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