

CURRICULUM VITAE

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**PERSONAL DATA**

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**EDUCATION AND DEGREES**

**23 June, 1997:** PhD thesis, entitled “*Az új technológiák terjedése a lézertechnológia példáján - Elmélet, nemzetközi és hazai tapasztalatok*” (Diffusion of New Technologies: Theory and the case of laser technology), defended at the Hungarian Academy of Sciences

**1986 – 1988:** Institute of Postgraduate Studies, Karl Marx University of Economics, Budapest (current name: Corvinus University, Budapest), economic sociology

**1978 – 1983:** Karl Marx University of Economics, Budapest, MA in economics

**RESEARCH INTERESTS**

Evolutionary Economics of Innovation

National and Sectoral Innovation Systems

Foresight as a policy tool (methods, policy relevance)

STI policies, inter-relationships between STI and other policies

**AFFILIATIONS**

**2001** to date: Institute of Economics, Hungarian Academy of Sciences, senior research fellow

**2001 – 2003:** UNU/INTECH, researcher (on leave from IE HAS)

**1997 – 2001:** TEP, Technology Foresight Programme, programme director

**1991 – 1997:** IKU, Innovation Research Centre, Budapest University of Economics, research fellow

**1987 – 1991:** National Management Development Centre, lecturer-researcher

**1983 – 1986:** Institute of Industrial Economics, researcher

**PUBLICATIONS**

can be downloaded [here](#)

**RESEARCH PROJECTS**

*CRESSI, Creating Economic Space for Social Innovation* (EU RTD FP7-SSH-2013-2), 2014-2017

*Visegrad innovate!* (Visegrad Fund), 2014

*GRINCOH, Growth-Innovation-Competitiveness: Fostering Cohesion in Central and Eastern Europe* (EU RTD FP7-SSH-2011-2), 2012-2015

*FORSEE, Regional ICT Foresight exercise for Southeast European countries* (EU South East Europe Transnational Co-operation Programme), 2011-2013

*SANDERA, The Future Impact of Security and Defence Policies on the European Research Area* (EU RTD FP7-SSH-2007-7.41), 2009-2011

*AEGIS, Advancing Knowledge-Intensive Entrepreneurship and Innovation for Economic Growth and Social Well-being in Europe* (EU RTD FP7 SSH-2007-1), 2009-2012

- FutureFood6: Healthy and Safe Food for the Future - A Technology Foresight Project in Bulgaria, Croatia, Czech Republic, Hungary, Romania and Slovakia* (EU RTD FP6), 2007-2008
- PRO INNO Europe, INNO-Policy TrendChart* (EC DG Enterprise), 2007-2012
- Micro-Dyn: The competitiveness of firms, regions and industries in the knowledge-based economy: What room for job-rich growth in Europe* (EU RTD FP6), 2006-2009
- ForIntegra-RI: Integrating Foresight in Research Infrastructure PolicyFormulation* (EU RTD FP6), 2006-2007
- RINDICATE, The role of S&T for Catching-Up economies* (EC DG Research), 2006-2007
- ImpLore, Benchmarking Strategies and Methodologies of National, European and International R&D Programmes to Assess and Increase Their Impact on Innovation* (Lot 2 of Analysing and Evaluating the Impact on Innovation of Publicly-Funded Research Programmes, EC DG Enterprise), 2006-2007
- Policy mix: Monitoring and analysis of policies and public financing instruments conducive to higher levels of R&D investments* (EC DG Research), 2006
- ETEPS, European Techno-Economic Policy Support Network* (EC JRC IPTS)  
Private sector R&D in the new Member States, 2006  
Contribution to the expansion of the ERAWATCH knowledge base towards EU-25, 2005
- ERAWATCH Network* (EC JRC IPTS), 2005-2012
- Terminology and Methodology for Benchmarking Foresight Programmes* (ForSociety Transnational Foresight ERA-Net, EU RTD FP6), author, 2005-2006
- Ágazati innovációs és termelési rendszerek egy nyitott, átalakuló gazdaságban: A járműipar, az elektronika és a távközlési berendezésgyártás esete Magyarországon* (Sectoral Systems of Innovation and Production in an Open Transition Economy: The case of the Hungarian automotive, electronics and telecom equipment industries) (OTKA), 2004-2008
- TrendChart on Innovation* (EC DG Enterprise), 2004-2006
- Foresight Methodologies - Exploring new ways to explore the future* (COST Action 22), 2003-2007
- A nemzeti innovációs rendszer erősítése* (Strengthening the Hungarian national innovation system) (Prime Minister's Office), 2003-2004
- Prospects of European S&T policies – new goals, new countries*, Six Countries Programme, 2003-2004
- ASIF, Assessment of the Socio-Economic Impact of the Framework Programme* (EC DG Research), 2001-2002
- MACROTEC, Integration of Macroeconomic and S&T Policies for Growth, Employment and Technology* (EU RTD FP5), 2000-2002
- FOREN, Foresight for Regional Development Network* (EC DG Research, STRATA), 2000-2001
- Innovation Policy in Six Applicant Countries: The challenges* (EC DG Enterprise), 2000-2001
- Innovative Firms and Networks* (OECD), 2000-2001
- Restructuring and Re-Integration of Science & Technology Systems in Economies in Transition* (EU TSER), 1997-1998
- Technology Transfer or Blockaded Entry: International co-operative agreements in the Central European economies in transition* (EU ACE), 1996-1997
- Innovation in Eastern Europe and Russia* (EU INCO Copernicus), 1996
- Institutional Support for Technological Improvement and Industrial Policy Priorities* (World Bank), 1993-1995

*Future of Industry in Central and Eastern Europe* (EU INCO-Copernicus), 1993-1995  
*Az innovatív kisvállalkozások esélyei* (Innovative SMEs) (OTKA), 1993-1994  
*Re-structuring Manufacturing Industry and Emergence of New Firms in Czechoslovakia and Hungary: Strategies for efficiency and re-industrialisation* (EU ACE), 1991-1993  
*Privatisation and Innovation* (OECD and OMFB National Committee for Technological Development), 1991

## **OTHER PROFESSIONAL ACTIVITIES**

*International Journal of Foresight and Innovation Policy*, member of the board, regional editor

*Foresight and STI Governance*, member of the editorial board

ETEPS, European Techno-Economic Policy Support ([www.eteps.net](http://www.eteps.net)), member of the Scientific Steering Committee, 2005-2008

European Association for Research in Industrial Economics, member

European Association for Evolutionary Political Economy, member

GERPISA (**G**roupe d'**E**tude et de **R**echerche **P**ermanent sur l'**I**ndustrie et les **S**alariés de l'**A**utomobile), member

### *Advisory role in research projects*

PROSO, Promoting societal engagement under the terms of Responsible Research and Innovation, Advisory Panel, member, 2016-2019

CASI, Public Participation in Developing a Common Framework for Assessment and Management of Sustainable Innovation, Advisory Committee, member, 2014-2017

PACITA, Parliaments and Civil Society in Technology Assessment, Advisory Panel, member, 2014-2015

CIVISTI, Citizen Visions on Science, Technology and Innovation, Advisory Panel, member, 2008-2011

### *Evaluator of project proposals for:*

Estonian Research Council (2016)

OTKA, Hungarian Scientific Research Fund (2010- )

RTD Framework Programmes, DG Research, European Commission (2000- )

NKTH, National Office for Research and Technology, Hungary (2008)

INTAS, DG Research, European Commission (2003-2006)

VINNOVA (2006)

Government of Ireland Thematic Research Project Grants in the Humanities and Social Sciences (2004)

*Reviewer for:* Acta Oeconomica, European Planning Studies, foresight, Foresight and STI Governance, Futures, Industrial and Corporate Change, International Journal of Biotechnology, International Journal of Foresight and Innovation Policy, International Journal of Technology and Globalisation, Journal of Economic Policy Reform, Közgazdasági Szemle, Külgazdaság, Research Evaluation, Research Policy, Science and Public Policy, Technological Forecasting and Social Change, Technology Analysis & Strategic Management, The Annals of Regional Science, The European Journal of Development Research, The Journal of Social Entrepreneurship, Triple Helix, Vezetéstudomány

## **POLICY ADVICE, CONSULTING**

- Expert Group on Strategic Foresight for R&I Policy in Horizon 2020 (SFRI)*, (EC DG Research and Innovation), member, 2015-2016
- Expert Group to advise the European Commission on the preparation of a Smart Specialisation Programme for Hungary* (EC DG Research and Innovation), country study on Hungary, co-author, 2013
- Monitoring Study regarding the State Aid Framework for Research, Development and Innovation* (EC DG Research), author of country study, 2011
- Developing a Methodology, Delivering Training and Consultancy aimed at Prognostic Evaluation (Foresight) of Lithuanian Research and Higher Education System* (MOSTA, Research and Higher Education Monitoring and Analysis Centre, Ministry of Education, Lithuania), consultant, trainer, 2010-2011
- Forward Look* (European Science Foundation), expert, 2010
- National Research Infrastructure Survey and Roadmap* (National Office for Research and Technology), consultant, 2008 - 2014
- Evaluating Foresight: Fully-Fledged Evaluation of the Colombian Technology Foresight Programme (CTFP)*, member, 2008
- Expert Group for the follow-up of the research aspects of the revised Lisbon strategy (LEG)*, (EC DG Research), member, 2008
- National System of Innovation in Hungary, background report for the OECD Country Review 2007/2008*, co-editor and principal author, 2007-2008
- A vállalati K+F és innovációs tevékenységek ösztönzésének lehetőségei Magyarországon* (How to Foster Corporate R&D and Innovation Activities in Hungary) (Science, Technology Policy and Competitiveness Advisory Council), author, 2006-2007
- Strategic Evaluation on Innovation and the knowledge based economy in relation to the Structural and Cohesion Funds, for the programming period 2007-2013* (EC DG Regio), country study on Hungary, author, 2006
- The Future of Key Research Actors in the European Research Area*, High-level Expert Group, member (EC DG Research), 2005-2006
- Committee for International Expertise Transfer*, member, Greek Technology Foresight Programme, 2002-2005
- EUROFORE, European Foresight Competence Mapping (Pilot) Project* (EC JRC IPTS), expert, 2002
- Enlargement Futures* (EC JRC IPTS), Steering Group member, 2001-2004
- Developing Foresight to strengthen the strategic basis of the European Research Area (ERA)*, High Level Expert Group (EC DG Research), member, 2001-2002
- Hungarian Automotive Suppliers* (JETRO, Japan External Trade Organization), author, 1996-1997
- Market Opportunities for Canadian Automotive Suppliers in Hungary*, author, 1996-1997
- Developments of the Hungarian Automotive Components Industry* (ITD Hungary), author, 1995-1996
- Review of Hungarian Industrial Policy* (OECD), background report, author, 1993