

PERSONAL DETAILS

Name	Aggelos Tsakanikas
Date of birth	12/4/1974
Status	Married, 2 children
Contact	+30 210-7721737, e-mail: atsaka@central.ntua.gr http://www.chemeng.ntua.gr/the_people/a.tsakanikas/en

UNDERGRADUATE STUDIES

Oct. 1992- Oct. 1997 Department of Chemical Engineering, National Technical University of Athens (Grade 7,64 / 10,0)

Diploma dissertation: "Financial Analysis of 22 Greek regions and areas of declining industrial activity".

POSTGRADUATE STUDIES

Oct. 1997- Doctorate in Technology of Economics and Business Strategy.

Feb. 2002 Title: "Corporate Strategy and Research Joint Ventures"

Department of Chemical Engineering, National Technical University of Athens, Laboratory of Industrial and Energy Economics (LIEE)

LANGUAGES-IT SKILLS

Greek: native, **English:** fluent, reading and writing (Proficiency), **French:** Fluent reading, reasonable writing (Certificat), **German:** basic reading

Computer skills: Excellent use of MS OFFICE, statistical and econometric software packages (STATISTICA, SPSS, E views, Minitab, Matlab), other software for network analysis (UCINET) and EQS for Structural Equation Modelling approaches.

CURRENT RESEARCH-PROFESSIONAL ACTIVITY

Jan 2014 Assistant Professor, Department of Chemical Engineering, Sector II, Laboratory of Industrial and Energy Economics (LIEE), National Technical University of Athens

Expertise: Economic Evaluation of Technological Systems

*(Election
March 2010)*

- **Teaching courses on NTUA**
Introduction to Economics, Economic Evaluation of Industrial Investment Decisions, Macroeconomics, Statistics for Engineers,
- **Athens MBA course:** *Industrial Policies and International Competitiveness:*

PREVIOUS RESEARCH-PROFESSIONAL ACTIVITY

Mar 2012 – **Research Director of the Foundation for Economic and Industrial
Jan 2014** **Research**

January 2009 – **Research Associate Laboratory of Industrial and Energy
Economics (LIEE), National Technical University of Athens.**

- Participation in the project: “**Advancing Knowledge-Intensive Entrepreneurship and Innovation for Economic Growth and Social Well-being in Europe**” (AEGIS) 7th Framework Programme, Theme 8: Socio economic Sciences and Humanities (2009-2011).
- Participant in the project: “**Creativity for Innovation and Growth and Social Well-being in Europe**” 7th EU Framework Programme, Theme 8: Socio economic Sciences and Humanities (2013-2015).

May 2007 – **Head of Research in Foundation for Economic and Industrial
Mar 2012** **Research**

- Coordination & manager of the research activity of the Foundation in cooperation with the General Director

Sep.2003 **– Visiting Lecturer in Department of Economics, School of
Aug.2008** **Economics and Business, University of Peloponnese.**

➤ Teaching courses:

Corporate Finance, Economic Policies in EU , Economics of Technology, Introduction to Computers, Research Methodologies, Entrepreneurship & Business management

April 2004 – May 2007 **Research Associate in Foundation for Economic and Industrial Research: Research Supervisor of the Business Consumer Surveys.**

- Scientific Responsible for the EU Business Consumer Surveys (funded by DG ECFIN)
- Contribution to the following studies:
 - ❑ Business and Consumer Surveys (monthly).
 - ❑ The Greek Industry (yearly reports, 2003-2006).
 - ❑ The Greek Food and Drink Industry (yearly reports, 2004-2006)
 - ❑ National reports on Entrepreneurship (2004, 2005, 2006)
 - ❑ Study on Employment and Labour Market (2005).
 - ❑ Quarterly reports on the Greek Economy.
- Scientific responsible for the research project “Study of the ICT sector in Greece: Current situation and future trends” (funded by the Observatory of Information Society)
- Collaboration with Federation of Greek Industries in the following projects:
 - ❑ Measuring Administrative Burden.
 - ❑ Regulatory Impact Assessment.

Sep.2003- Scientific Advisor, Special Secretariat for the Information Society

Mar 2004 Ministry of Economics and Finance

- Scientific support for the implementation of the Operation Programme “Information Society » 3rd CSF .

Oct. 1997 - Research fellow as a Phd candidate, Laboratory of Industrial and

Jun. 2002 Energy Economics (LIEE), National Technical University of Athens,

Participation in the following projects:

- 1 The Emergence of New Industrial Activities: Fusing Services and Manufacture” Human Potential Programme, EU funding (2002-04). .
- 2 “Socioeconomic Trends Assessment for the Digital Revolution” IST Programme, EU funding (2000-03).
- 3 “Measuring cooperation between research and productive agents” GSRT (2001-2002).
- 4 “Innovation and knowledge-related Flows in the European Industry” TSER Programme, EU funding (1999-2001).

- 5 “Science and Technology Policies towards Research Joint Ventures”
TSER Programme, EU funding (1998-2000).
- 6 “Investment behaviour and technological options in Greek Industry
GSRT, EPET II, (1996-1998).

Dec 2000 – Feb. 2002 Scientific Advisor, General Secretariat for Industry, Ministry of Development

- Scientific support for the implementation of the Operation Programme “Competitiveness” 3rd CSF .

PUBLICATIONS: JOURNALS

1. Giotopoulos I, Pavlou G., Danchev S., Tsakanikas A., “Public Procurement Reforms in Greece: The Impact of Improved Transparency on Government Expenditures”, forthcoming **Journal of Public Procurement**
2. Tsakanikas A. - Vasileiadis M., “A Methodological Review of the Greek Annual Industrial Survey”, **Journal of Economic and Social Measurement**, Special Issue Volume 38, Number 1 / 2013
3. M. Voumvoulakis, G. Asimakopoulou, S. Danchev, G.Maniatis and A. Tsakanikas, Large scale integration of intermittent renewable energy sources and its impact on the Greek power sector, **Energy Policy**, Vol 50, Nov 2012.
4. Danchev S.,Maniatis G.,Tsakanikas A., “Returns on investment in electricity producing photovoltaic systems under de-escalating feed-in tariffs: The case of Greece”, **Renewable & Sustainable Energy Reviews**, Volume 14, Number 1, January 2010.
5. A. Tsakanikas, “ICT in Greece and their contribution to business innovations”, «Society and Science », Vol 22-23, Autumn 2009. Sakoulla Publishing (in greek)
6. Constantelou A., Tsakanikas A., Y. Caloghirou, “Inter-country technological linkages in European Framework Programmes: A Spur to European integration?”, **International Journal of Technology Management**, Vol 27, No 8, 2004, pp. 773-790.
7. Caloghirou, Y., Kastelli, I, Tsakanikas, A. “Internal capabilities and External knowledge sources: Complements or substitutes for Innovative performance”, **Technovation**. Vol. 24, No.1, January 2004, pp.29-39.
8. Caloghirou Y., Tsakanikas A., Vonortas, “University – Industry cooperation in the context of the European Framework Programmes”, **Journal of Technology Transfer**, Vol. 26, No.1/2, January 2001, pp.153-161.

PUBLICATIONS: BOOKS

1. Caloghirou, Y. Protogerou, A. Tsakanikas, A, “Knowledge Intensive Entrepreneurship: Exploring a taxonomy based on the AEGIS survey”, in Dynamics

of Knowledge-Intensive Entrepreneurship: Business Strategy and Public Policy, Edited by F.Malerba, Y.Caloghirou, M.McKelvey, S. Radosevic, forthcoming Routledge Publishing Sep 2015

2. Caloghirou, Y. Protogerou, A. Tsakanikas, A, "The AEGIS survey: a quantitative analysis of New Entrepreneurial Ventures in Europe, in Dynamics of Knowledge-Intensive Entrepreneurship: Business Strategy and Public Policy, Edited by F.Malerba, Y.Caloghirou, M.McKelvey, S. Radosevic, forthcoming Routledge Publishing Sep 2015
3. Caloghirou, Y. Protogerou, A. Tsakanikas, A. "Exploring knowledge-intensive entrepreneurship in high-technology and low- technology manufacturing sectors: differences and similarities", in "Knowledge-intensive Entrepreneurship in Low-Tech Industries" edited by H.Hirsch-Kreinsen and I.Schwinge, Edward Elgar Publishing June 2014
4. Caloghirou, Y. Ioannidis S., Tsakanikas A., Vonortas N., "Subsidized Research joint ventures in Europe", chapter 3 in "**European Collaboration in Research and Development: Business Strategy and Public Policy**", edited by Y.Caloghirou, N.Vonortas, S.Ioannides, Edward Elgar Publishing, July 2004, pp.59-85.
5. Tsakanikas, A., Caloghirou, Y., "RJV formation by European firms: strategic considerations", chapter 4 in "**European Collaboration in Research and Development: Business Strategy and Public Policy**" edited by Y.Caloghirou, N.Vonortas, S.Ioannides, Edward Elgar Publishing, July 2004, pp. 86-128.
6. Dumont M., Tsakanikas A., "Knowledge spillovers through R&D networking" Chapter 10 in "Innovative Networks: Cooperation in National Innovation Systems" **OECD**, Paris, October 2001, pp.209-231.
7. Dumont, M, Tsakanikas, A., "The evolution of intra- and inter-sector knowledge spillovers in the EU Framework Programmes", Chapter 11 in **Knowledge Flows in European Industry: Mechanisms and Policy Implications**, σε επιμέλεια των Y.Caloghirou, N.Vonortas, N. Constantelou, Routledge Publishing, April 2006.

SELECTED CONFERENCE PROCEEDINGS (REFEREED)

1. A.Tsakanikas, I.Giotopoulos, "The impact of the financial crisis on early-stage entrepreneurship in Europe" T2S Annual Conference, Bergamo 8-9 November 2013
2. Y.Caloghirou, A.Protogerou, A.Tsakanikas, N.Vonortas "Founding team, firm, and contextual characteristics associated with knowledge-intensive young business ventures" T2S Annual Conference, Bergamo 8-9 November 2013
3. L. Tserkezis and A. Tsakanikas, "The Economic Impact of Mining Activity on Milos Island", 6th International Conference, Sustainable Development in the Minerals Industry, Milos 1/7/2013

4. Giotopoulos, I. , Kontolaimou A. Tsakanikas A. “Innovative performance of developed and developing/transition European countries: the role of technology oriented entrepreneurship using GEM data, 2013 GEM Research Conference on Entrepreneurship and Economic Development, Barcelona, 19-21 June 2013
5. Tsakanikas, A., S.Chatzychristou “Female Knowledge Intensive Entrepreneurship: going beyond the gender gap” V International Workshop of Research based on GEM, Cádiz, 28 June 2010.
6. Tsakanikas, A., S.Chatzychristou “Female Knowledge Intensive Entrepreneurship: a quality yet no gender gap” DIME – AEGIS – LIEE / NTUA ATHENS 2010 CONFERENCE, “The emergence and growth of Knowledge Intensive Entrepreneurship in a comparative perspective. Studying various aspects in different contexts”, Athens, National Technical University of Athens, April 29-30, 2010.
7. E. Tserkezis, N. Paratsiokas, A. Tsakanikas, A. Athanasiadis, “The Economic Footprint of the Greek Pharmaceutical Industry”, Value in Health, Volume 16, Issue 7 , Pages A580-A581, November 2013, ISPOR 16th Annual European Congress.
8. Karagouni, G. Tsakanikas, A, “Knowledge – Intensive strategies in low tech sectors during the crisis: the case of the Greek wood and furniture sector”, 6th Annual EuroMed Conference of the EuroMed Academy of Business, September 23rd-24th, 2013 Estoril, Cascais, Portugal
9. Kastelli, I, Tsakanikas, A, Caloghirou, Y., “The dynamic effects of cooperation: what are the conditions for organizational knowledge creation? European Association for Evolutionary Political Economy Conference (EAEPE), Aix en Province, November 2002.
10. Kastelli, I, Caloghirou, Y., Tsakanikas, A. “Influential factors in the innovative performance of firms: Some empirical insights”, EAEPE, Siena 8-11 Nov. 2001.
11. Caloghirou, Y., Constantelou N., Tsakanikas A., “Inter-country technological linkages through European Collaborative Research Programmes: Does Geography (still) matter”, EAEPE, Berlin 2-5 Nov. 2000.
12. Caloghirou, Y., Vonortas, N., Tsakanikas, A. “ University – Industry Cooperation in Research and Development” Organizational issues in University – Industry technology transfer, Krannert School of Management, Purdue University, W.Lafayette, Indiana, USA, June 2000.
13. Caloghirou, Y., Diakoulaki, D., Tsakanikas, A., “A multicriteria Decision Support System for the Dynamic Assessment of Sectorial and Corporate performance” European Symposium on Intelligent Techniques, Chania 3-4 June 1999.
14. Diakoulaki, D., Mavrotas, G., Tsakanikas, A., “Using fuzzy sets to deal with time variation and non-monotone preferences in Multicriteria interfirm Comparisons”, 47th Meeting of the European Working Group ‘ Multicriteria Aid For Decisions’, Thessaloniki 26-27 Mars 1998.

RESEARCH PROJECTS (SELECTED)

1. “Preparation of a report providing an evaluation of macroeconomic impact of Greek reforms to improve the business environment and support growth and employment”, Study for GR Task Force, Jan 2014.
2. Competition Assessment of Laws and Regulations in Greece, OECD, Nov 2013
3. “Country Risk Report for Greece”, Study for TAP, Aug. 2013
4. “Macroeconomic Prospects of the Greek Economy and Indications for Traffic on the Olympia Odos Corridor”, Study for Olympia Odos , November 2010

OTHER STUDIES - REPORTS

1. A.Tsakanikas, S.Danchev, I.Giotopoulos, E.Korra, G.Pavlou, “ICT adoption and Digital Growth in Greece”, June 2014, IOBE,
2. C.Troulos, E.Demian, A.Tsakanikas, “Making Internet work in Greece: Social and Economic Barriers”, IOBE, October 2012
3. S.Danchev, A.Tsakanikas, N.Ventouris, “Cloud Computing: A driver for Greek Economy Competiveness”, IOBE, November 2011.
4. S.Ioannidis, T.Politis, A.Tsakanikas, “Entrepreneurship in Greece 2004-2005”, FEIR/IOBE, Athens, October 2005.
5. A. Tsakanikas, E.Staggel, “Study on employment and labour market, 2004”, , Economic Issues FEIR, No 15, November 2005.
6. A. Tsakanikas, “Trends and latest developments in ICT sector”, Special Report FEIR, January 2005.
7. Kastelli I., A. Tsakanikas, (2001), “Innovation Networks. Policy Initiatives in Greece”, Report for OECD in the context of Focus Group on Innovative Firms and Networks