

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Yannis Caloghirou**

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Nationality Greek

Date of birth May 28, 1952,

Gender Male

Current Position

- **Professor Emeritus of Economics of Technology and Industrial Strategy, NTUA**
- **Head of the NTUA Innovation and Entrepreneurship Unit**
- **Member of the Scientific Committee of the NTUA/ ICCS Incubator EPI.noo and the Coaching Programme Invent ICT**

Work experience

Dates 1992 onwards

Occupation or position held

- **Professor of Economics of Technology and Industrial Strategy, NTUA (2011-2019)**
- **Director, Laboratory of Industrial & Energy Economics, NTUA (2015-2019)**
- **Director of the Division "Process and Systems Analysis, Design and Development", School of Chemical Engineering, (2013-2015).**
- **Associate Professor of Economics of Technology and Industrial Strategy** at the National Technical University of Athens, Laboratory of Industrial & Energy Economics, **(2005-2011).**
- **Assistant Professor** at the National Technical University of Athens, Laboratory of Industrial & Energy Economics **(1997-2005).**
- **Lecturer** at the National Technical University of Athens, Laboratory of Industrial & Energy Economics **(1992-1997)**

Research Activities	<p>In addition to his responsibilities and relevant activities as co-founder and former Director of the Laboratory of Industrial & Energy Economics at the National Technical University of Athens (LIEE-NTUA), Prof. has founded and he is leading for more than 25 years, two research groups. The first focuses on the Strategic, Economic and Technological Analysis of the Information Society and the Knowledge-based Economy (INFOSTRAG Strategy and Policy Research Group). The second group is active in the field of Innovation and Entrepreneurship Studies and in particular in the study of business strategy, knowledge flows, research joint ventures, knowledge-based entrepreneurship and public policy in the process of technological and organizational innovation. In this capacity, Prof. Caloghirou has been during the last twenty-five years the scientific coordinator of many EU-funded research projects and/or as LIEE's research group in European and national research projects (See a selection of research projects in the Annex).</p>
Valorisation of research and promotion of Innovative Knowledge Intensive Entrepreneurship	<p>Professor Caloghirou has been very active during the last decade in initiatives targeting to enhance knowledge intensive entrepreneurship through business utilisation of research results produced in the academic sector. As it was aforementioned, he is heading the Innovation and Entrepreneurship Unit (MoKE) at NTUA that was established in 2011 within the framework of the Employment and Career Structure and initially was funded by the National Strategic Reference Framework. In this capacity, he is coordinating courses and other teaching activities in innovation and entrepreneurship for the various engineering Schools at the NTUA. Furthermore, this Unit is mobilising, supporting and coaching NTUA students and research groups in their effort to convert innovative ideas as well as their research results into new entrepreneurial ventures. He has also a main contribution in the creation of EPI.noo, an incubator for start-ups stemming from the Institute of Communications and Computer Systems (ICCS) of NTUA, funded originally by the Municipality of Athens. It constitutes a hub for knowledge sharing and support of researchers, members of the academic community and young entrepreneurs who wish to test their research ideas into the market. He is currently member of the Scientific Board of the incubation program Invent ICT which is undertaken under the auspices of EPI.noo. INVENT ICT is funded by the association of Greek mobile operators (EEKT) in collaboration with the non-governmental organization "Industry Disruptors-Game Changers (ID-GC)". At the heart of the programme lies an individualized coaching methodology implemented to selected research teams in collaboration with the SO Kwadraat which is supporting and developing spin-offs with successful results in the last decade in collaboration with the University of Leuven in Belgium</p>
Briefly	<p>Professor Caloghirou has participated actively in various capacities (student, researcher, scientific coordinator, analyst, author, teacher, policy expert and policy maker, reviewer, commentator, tech coach, Conference organizer) in many ventures related to the study of research, innovation and knowledge intensive entrepreneurship and their policy and strategic implications as systemic phenomena in the Greek and European context.</p>
<u>FIELDS OF RESEARCH EXPERIENCE AND INTEREST</u>	<ul style="list-style-type: none"> • Innovation and Entrepreneurship Studies, • Strategies and Policies for innovation-led Growth and Economic Development, • Information Society and Knowledge-Based Economy (ICT socioeconomic Impact, E- Government Policy, Research Joint Ventures and Research & Innovation Networks, University-Industry Collaboration, Knowledge flows in Industry, Intangible Assets , the role of Universities in new business creation and transfer of technology to SMEs and the business sector, Engineering Graduates Career Paths and Labour market), • Cultural and Creative Industries as drivers of Innovation, Entrepreneurship and Competitiveness. • Economic Analysis of Industries and Value Chains, • Industrial Economics and Policy, Business and SMEs Policy & Strategy, Public Procurement for Innovation • Big Technological Projects and Programmes Design, Implementation and Evaluation, • Energy Economics and Policy <p>Other Research Related activities:</p> <ul style="list-style-type: none"> • Member of the Scientific Board of the EUROLICS network - "The European network for the economics of learning, innovation, and competence building systems" (2018 – present) • Member of the Governing Board of the Network of Excellence DIME (2005-2011). • Expert and Evaluator of DG Research FP6 and FP7 Programmes. • Scientific Journals and Conferences Reviewer and Discussant <p>Visiting scholar:</p> <ul style="list-style-type: none"> • Center for International Science and Technology Policy, George Washington University (GWU), USA. • SPRU (Science Policy Research Unit), University of Sussex, UK. • Department of Science and Technology Policy, University of Campinas, Brazil.

<p>Teaching Activities</p>	<p>Prof. Caloghirou has taught various economics, business and management courses for undergraduate engineering students at the National Technical University of Athens:</p> <ul style="list-style-type: none"> • Macroeconomic Analysis, • Business Economics and Management, • Competitive Analysis and Market Research, • Information Society and the Knowledge-based Economy, • Technology, Innovation and Entrepreneurship • Project Management • Technology and Business Strategy <p>In addition, he is teaching at the postgraduate level:</p> <ul style="list-style-type: none"> • Athens MBA programme (joint initiative of the National Technical University of Athens and the Athens University of Economics and Business) (1997-present), • National Graduate School of Public Administration (2016-2017) • International Master ESST (European Studies of Society, Science and Technology) programme, (2007-2013) • MSc in Digital Innovation and Start Up Entrepreneurship, joint programme of the National Technical University and the University of Aegean (2018-2019) • EPOG (Economic POLicies in the age of Globalisation) Erasmus Mundus Master's Course (2021-).
<p>Other Scientific and Administrative activities</p>	<ul style="list-style-type: none"> • Head of the Innovation and Entrepreneurship Unit at the National Technical University of Athens (NTUA) (2011-2020). In this capacity, he is coordinating courses and other teaching activities in innovation and entrepreneurship for the various engineering Schools at the NTUA. Furthermore, this Unit is mobilising, supporting and coaching NTUA students and research groups in their effort to convert innovative ideas as well as their research results into new entrepreneurial ventures. • Research Associate, The Network Management & Optimal Design Laboratory (NETMODE), School of Electrical & Computer Engineering, at the National Technical University of Athens (NTUA) • Member of the Scientific Board of the incubator EPI.noo and the programme Invent ICT (a joint University-industry initiative for the valorisation of research and the coaching of tech entrepreneurs) (2017-2021). • Member of the Athens MBA (joint initiative of the National Technical University of Athens and the Athens University of Economics and Business) Governing Committee, Greece. • Member of the Digital Council of the Municipality of Athens. • Director of the Division "Process and Systems Analysis, Design and Development", School of Chemical Engineering, National Technical University of Athens (2013-2015). • Chairman of the Scientific Committee of the Greek National Documentation Centre, the national infrastructure for scientific documentation, online information and support services on research, science and technology, (2011-2014). • Chairman of the Organizing Committee of the 15th International Globelics (the global research network on Innovation, Capacity Building and Development) Conference, Athens, October 10-13, 2017. • Head of the Organizing Committee of the DIME NoE in Athens in 2006 and 2010. • Founder of the international annual Information Society and Knowledge Economy Seminar held in Ermoupolis Syros in July (2006-today). • Member of the Governing Board of the Foundation for Economic and Industrial Research. • Prof. Caloghirou has written extensively on topics related to his research in scholarly journals (Research Policy, Industrial and Corporate Change, Technovation, Science and Public Policy, Technological Forecasting and Social Change, The Journal of Technology Transfer, Journal of Economic Issues, Economics of Innovation and New Technology and other refereed journals), in edited books and the popular and business press. In addition, he has spoken as an invited speaker to a wide variety of audiences at professional and policy meetings as well as in Universities, international and national conferences and other settings.

Top policy making positions	Prof. Caloghirou has served in top policy-making positions in the Greek Government, first as Secretary General for Industry at the Ministry of Development (2000-2002) and then as Secretary for the Information Society at the Ministry of Economy and Finance (2002-2004). He has also sat in a number of relevant EU and national High-Level Advisory and Policy Groups. He was also co-rapporteur of the High Level Panel on the Socio-Economic Benefits of the European Research Area (2012). Moreover, he has extensive work experience in industry as well as in policy advisory positions.
Type of business or sector	Government
Dates	2002-2004
Occupation or position held	Secretary for the Information Society at the Ministry of Economy and Finance
Name and address of employer	Ministry of Economy and Finance – Greece.
Type of business or sector	Government
Dates	2000-2002
Occupation or position held	Secretary General for Industry at the Ministry of Development
Name and address of employer	Ministry of Development – Greece.
Type of business or sector	Government
Dates	1985-1987
Occupation or position held	Scientific Advisor to the Ministry of Industry, Energy and Technology.
Main activities and responsibilities	Extensive work experience focusing on public procurement and industrial and technology policies.
Name and address of employer	Ministry of Industry, Energy and Technology
Type of business or sector	Government
Dates	1982-1985
Occupation or position held	Scientific Advisor to the Ministry of National Economy.
Main activities and responsibilities	Extensive work experience focusing on public procurement policies, industrial and energy policies, design and monitoring the implementation of big industrial and energy projects, technology transfer,
Name and address of employer	Ministry of National Economy.
Type of business or sector	Business sector
Dates	1976-1982
Occupation or position held	Project engineer and project analyst of industrial and energy projects.
Main activities and responsibilities	Extensive work experience focusing on industrial market analysis, design, implementation and project management of industrial projects.
Name and address of employer	S&B Industrial Minerals S.A., a Greek-based Global Diversified Industrial Minerals and Materials Group of companies.

EU High Level and Advisory Policy Groups	<ul style="list-style-type: none"> • 2017, Expert, active participation and contribution to the EPO European Progress Conference 2017, Dissemination of IP Knowledge in Universities, in ETH Zurich. • 2012, European Commission, <u>DG Research and Innovation</u>, member of the Europe 2020 innovation indicator workshop. • 2011-2012, European Commission, <u>DG Research and Innovation</u>, co-rapporteur of the High-Level Panel on the <u>Socioeconomic Benefits of the European Research Area</u> • 2011, European Commission, <u>DG Research and Innovation</u>: member of the STI external experts meeting on the impact pre-assessment of the Common Strategic Framework (CSF) of the EU for Research and Innovation ("Horizon 2020"). • 2010, European Commission, <u>DG Research</u>, High Level Advisory Group of the study on "Scale and scope as drivers of the European Research Area" • 2009 (January 22 & 23), EU <u>Czech Presidency</u>, the INCOM Workshop, experts on Innovation and Growth Policies. • 2009, European Commission, <u>DG INFSO</u>: Independent expert for the monitoring of the implementation of actions under the Information and Communications Technology Policy Support Programme. • 2006-2008, European Commission, <u>DG Enterprise and Industry</u>: member of the ICT Innovation Panel (Europe Innova: Innovation Watch). • 2006-2007, European Commission, <u>DG Enterprise and Industry</u>: member of the High-Level Advisory Group of the Innovation Impact Study. • 2005- present: <u>GEM (Global Entrepreneurship Monitoring)</u> expert in Greece. • 2004-2005, European Commission, <u>DG Research</u>: member of the expert group on "Public Procurement, R&D and Innovation". • 2002-2004, European Commission, <u>DG Enterprise and Industry</u>: member of <u>e-BSN</u> (e-Business Support Network). • 2003-2004, <u>DG Information Society</u>: member of <u>e-Europe high- level Steering Group</u>. • 2000-2002, <u>DG Enterprise and Industry</u>: member of <u>EPG (Enterprise Policy Group)</u>. • 1993-1996, <u>DG Internal Market and Financial Services</u>: expert on the <u>Economic Analysis of Public Procurement</u> and the evaluation of relevant policies.
National High Level and Advisory Policy Groups	<ul style="list-style-type: none"> • Ministry of Education and Research, Member of the Advisor Committee on Research and Innovation Policy to the General Secretary for Research and Technology, Greece, 2012. • Central Union of Municipalities of Greece, chief scientific adviser on Information Society issues (e-government, digital infrastructure, HR Mgt related to the effective and efficient use of ICTs in local authorities), 2004-2012. • Hellenic Telecommunications and Post Commission (the Greek national regulatory authority for of the telecommunication and postal markets), economic analysis of telecommunication networks and services, 1996-1999. • Ministry of Development, Greece 1996-1997. • Ministry of Industry, Technology and Energy, Greece, 1993-1995
Education and training	
Dates	1991
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Industrial Economics . Thesis: The interlocking between the purchasing power of the state and industrial activity: The case of Greece (co-supervised by Prof. C.Vaitsos and N. Koumoutsos). The conclusions of the thesis were included in a special working document of the Advisory Committee on the Opening-up of Public Procurement entitled: "The interlocking between the purchasing power of the state and industrial activity: The case of Greece", The Economics of Public Procurement, Commission of the European Communities (document available @ CCO/92/07).
Name and type of organisation providing education and training	National Technical University of Athens

Level in national or international classification
 Dates
 Title of qualification awarded
 Principal subjects/occupational skills covered
 Name and type of organisation providing education and training

Level 6
 1983
B.Sc.
Economics.
National and Kapodistrian University of Athens – Faculty of Economics

Level in national or international classification
 Dates
 Title of qualification awarded
 Principal subjects/occupational skills covered
 Name and type of organisation providing education and training

Level 5A
 1975
M. Sc.
Plant and Process Design
Strathclyde University – UK.

Level in national or international classification
 Dates
 Title of qualification awarded
 Principal subjects/occupational skills covered
 Name and type of organisation providing education and training

Level 6
 1974
Diploma (5-year course).
Chemical Engineering.
National Technical University of Athens.

Level in national or international classification

Level 5A

Personal skills and competences

Mother tongue(s) **Greek**

Other language(s)

Self-assessment

European level ()*

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
A2	Basic user	B2	Independent user						

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences Communication, interaction, networking, and group formation skills.

Organisational skills and competences Scientific and Project Coordinator of Socioeconomic Research Projects (European and national) and Research teams. Research group building. Heading the design and implementation of large- scale technology, innovation and industrial competitiveness policy programmes. Project management of industrial and energy projects. Heading public administrations organizations.

Technical skills and competences Competences in Techno-economic, Socioeconomic, Strategic and Policy Analysis of technologies, business activities, industries, systems, projects and programmes. Policy-making, policy-shaping, and consulting.

Computer skills and competences Experienced user. ICT Management.

Main EU-funded Research Projects (participation as Scientific Coordinator or Member of the Scientific and Management Team of the Project and/or Scientific Coordinator of the LIEE/NTUA Research group)

1. Capturing the value of intangible assets in micro data to promote the EU's growth and competitiveness (Globalinto)

January 2019 – January 2022

The project aims to develop and refine measures of Intangible Assets at the micro level and to use these measures to analyse the causes of the productivity slowdown and how productivity growth can be improved. In particular, the LIEE/NTUA team is responsible for the design of a large-scale survey collecting data from 2000 large and medium-sized European firms as well as for the statistical analysis and discussion of the survey results. In addition, the LIEE/NTUA team is responsible for formulating the industry-level data on intangible assets in Europe by using the World Input-Output Database.

Scientific Coordinator of the Laboratory of Industrial and Energy Economics / National Technical University of Athens (project partner) research group

Funded under the *HORIZON 2020-EU.3.6.1.1., TRANSFORMATIONS-14-2018: Supply and demand-oriented economic policies to boost robust growth in Europe – Addressing the social and economic challenges in Europe*

Work Package Leader: [GLOBALINTO - WP4: Large scale survey of intangible investments in 7 European countries].

2. Catching – Up along the Global Value Chain: models, determinants and policy implications in the era of the Fourth Industrial Revolution (Cat-Chain)

May 2018 – April 2022

Catching-Up along the global value chain: business models, determinants and policy implications in the era of the Fourth Industrial Revolution (GVC2UP4IR) is a project built on a multidisciplinary and multi-sectorial exchange program focused on unravelling the process of Catching-Up from different sectorial perspectives at a country level. It analyses the role of business models (BMs) in entering, learning and upgrading the Global Value Chain (GVC), aiming at recognising the determinants and challenges faced by Small and Medium Enterprises (SMEs) in tackling the process of upgrading in a globalising economy.

Scientific Coordinator of the Laboratory of Industrial and Energy Economics / National Technical University of Athens (project partner) research group

Funded under the *HORIZON2020 - MSCA-RISE – Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE)*

Work Package Leader: [Cat-Chain - WP5: Models, Determinants and Policies for Catching-Up along the GVC]

3. Creativity for Innovation & Growth in Europe (Cre8tv.eu)

February 2013 – April 2016

The Cre8tv.eu is a multi-partner and multi-disciplinary project which unveils the significance of creativity and cultural and creative industries in Europe (and beyond).

Scientific Coordinator of the Laboratory of Industrial and Energy Economics / National Technical University of Athens (project partner) research group in Cre8tv.eu Project, an FP7 funded research project dealing with Creative and Cultural Industries.

Work package leader [WP3.1. Actual and Nascent Entrepreneurs in the Creative and Cultural Industries (CCIs) and their Characteristics]

4. Advancing Innovation and Knowledge-based Entrepreneurship for Growth and Social Well-Being (AEGIS)

January 2009 – September 2012

The AEGIS project aimed to study the interactions between knowledge, innovation, economic growth and social well-being in Europe. It focused on knowledge-intensive entrepreneurship as a necessary mechanism and an agent of change mediating between the creation of knowledge and its transformation into economic activity.

Member of the Scientific and Management Board of AEGIS (A large-scale integrated research Project) funded within the EU FP7 programme.

5. Dynamics of Institutions and Markets in Europe (DIME) NoE

May 2005 – April 2011

Member of the Governing Board of the Network of Excellence (NoE) DIME (Dynamics of Institutions and Markets in Europe) funded by EU FP6.

DIME NoE is a network of excellence of social scientists in Europe, working on the economic and social consequences of increasing globalization and the rise of the knowledge economy.

6. The Emergence of New Industrial Activities: Fusing Services and Manufacture (TENIA)

September 2001 – February 2004

This project is about structural change in European industry resulting from rapid innovation at the interface of knowledge-based services and technology-intensive manufacturing. It focuses on three hybrid sectors in the areas of electronic commerce, business data communication and multimedia in order to appraise the factors underlying their emergence and early evolution.

Scientific Coordinator of TENIA, a European research project funded under the EU FP-5 programme.

7. Innovation Related Knowledge Flows in Europe: Extent, Mechanisms and Implications (KNOW FOR INNOVATION)

December 1998 – June 2001

The project is a research project running from January 1999 to June 2001 and supported by a grant of the 4th Framework Programme of the European Commission (Targeted Socio-Economic Research Programme). It is a multi-partner and multi-disciplinary project.

Scientific coordinator of KNOW, a TSER (Targeted Socioeconomic Research) Project funded by the European Commission under FP-4.

8. European Biotechnology Innovation Systems (EBIS)

January 1999 – July 2001

Scientific coordinator of the Laboratory of Industrial and Energy Economics / National Technical University of Athens (project partner) research group, a partner of EBIS, a TSER project funded by EU within the FP4 Programme.

9. Integration of Macroeconomic and S&T Policies for Growth, Employment and Technology (MACROTEC)

March 2000 – July 2002

Scientific co-ordinator of the Laboratory of Industrial and Energy Economics / National Technical University of Athens (project partner) research group, a partner of the MACROTEC project, a TSER project funded by EU within the FP4 Programme.

10. Science and Technology Policies Towards Research Joint Ventures (STEP TO RJVs)

January 1998 – December 1999.

Scientific coordinator of STEP TO RJVs, a Targeted Socioeconomic Research Project funded by the European Commission within the FP4 Programme.

Recent Greek Research Projects

1. Greek Participation in European Research Networks (1984-2018) and its Impact on Innovation and Knowledge-Intensive Entrepreneurship (NETONKIE).

2020-2022,

Scientific coordinator, a Research Project, Hellenic Foundation for Research and Innovation.

2. Mapping of Business Activity, Technological Developments and Regulatory Changes.

2018 – 2021,

Scientific Coordinator of the Project, Project Partners: Laboratory of Industrial and Energy Economics/ National Technical University of Athens and Foundation for Economic and Industrial Research

Research and policy project of the Hellenic Federation of Enterprises and Industries

3. Holistic Innovation Policy for Greece

2019-2020,

Project and Scientific Coordinator of the Project, Laboratory of Industrial and Energy Economics/ National Technical University of Athens

Research and policy project for diaNEOsis (Research and Policy Institute, Greece).

4. Design and implementation of actions for improving the value chain of production, processing and distribution of mastiha products

2018-2019,

Project and Scientific Coordinator of the Project, Laboratory of Industrial and Energy Economics/ National Technical University of Athens

Research and policy project for the Chios Gum Mastic Growers Association.

5. Strategic Study on Innovative Entrepreneurship and Human Capital in Greece

2012-2013,

Scientific Coordinator of the project, Research Partners: Laboratory of Industrial and Energy Economics/ National Technical University of Athens, Foundation for Economic and Industrial Research, Remaco consulting firm.

Research and policy project of the Hellenic Federation of Enterprises and Industries, co-funded by the European Commission and the Greek government.

6. Studying the business sector in Greece: Firms surveys, systems of production and innovation and value chains at the national and regional level, and local labour markets

2010-2014,

Scientific Coordinator of the Project, Research Partners: Laboratory of Industrial and Energy Economics/ National Technical University of Athens, Foundation for Economic and Industrial Research and Public Issue.

Large-scale research programme of the Hellenic Federation of Enterprises and Industries, co-funded by the European Commission and the Greek government.

7. The Strategy and a framework of cooperation for the Central Association of Greek Municipalities with municipalities for a strong presence of local authorities in the Information Society. Central Association of Greek Municipalities

2004-2012,

Scientific Coordinator of the Project, a large-scale research programme funded by the Central Association of Greek Municipalities.

Refereed Articles in Peer-Reviewed Journals

1. Industry-University Knowledge Flows and Product Innovation: How Do Knowledge Stocks and Crisis Matter?" (with I. Giotopoulos, A. Kontolaimou, E. Korra and A. Tsakanikas), **Research Policy**, forthcoming.
2. "Inside the Black box of high-growth firms in a crisis-hit economy: corporate strategy, employee human capital and R&D capabilities" (with I. Giotopoulos, A. Kontolaimou, and A. Tsakanikas), **International Entrepreneurship and Management Journal**, published online: 06 June 2020.
3. "How do employee training and knowledge stocks affect product innovation?", **Economics of Innovation and New Technology**, p.1-18, (with I. Giotopoulos, E. Korra, and A. Tsakanikas), Volume 27, Issue 4, 2018 pp. 343-360.
4. "Technology transfer as a mechanism for dynamic transformation in the food sector", (with I. Kastelli and A. Tsakanikas), The **Journal of Technology Transfer**, Volume 43, Issue 4, 2018, pp.882-900.
5. "Determinants of young firms' innovative performance: Empirical evidence from Europe", **Research Policy** (2017) , 46(7), 1312-1326 (with A. Protogerou and N.S. Vonortas).
6. "Innovation in the European creative industries: a firm-level empirical approach", **Industry and Innovation** (2017), 24 (6), 587-612, (with A. Protogerou and A. Kontolaimou).
7. "Does exposure to university research matter? Evidence from Europe", **Asian Research Policy** (2016), 7(1): 17-32, (with A. Protogerou and N.S. Vonortas).
8. Caloghirou, Y., 2016. Public procurement for innovation: a novel e-government services scheme in Greek local authorities. **Technology Forecasting and Social Change** (2016), 103:1-10, (with A. Protogerou and P. Panagiotopoulos)
9. "Technology transfer as a mechanism for dynamic transformation in the food sector", **The Journal of Technology Transfer** (2016), special issue, (with I. Kastelli and A. Tsakanikas).
10. "Non-Performing Debt Recovery: Effects of the Greek Crisis", **International Journal of Banking, Accounting and Finance**, 2015, vol. 6, issue 1, pp. 21-36.
11. 'The nature and dimensions of autotelic capabilities in knowledge-intensive low-tech ventures: an introduction', **World Review of Entrepreneurship, Management and Sustainable Development**, (2013), Vol. 9, No. 2, pp.230-245, (with G. Karagouni).
12. 'Unfolding autotelic capabilities in low-tech knowledge-intensive entrepreneurship', **J. International Business and Entrepreneurship Development**, 2013, Vol. 7, No.1, pp.21-36, (with G. Karagouni).
13. "Research networking and technology fusion through EU-funded collaborative projects", **Science and Public Policy**, first published online March 26, 2013 doi:10.1093/scipol/sct008, (with Aimilia Protogerou and Evangelos Siokas).
14. "Twenty-five years of science-industry collaboration: the emergence and evolution of policy-driven research networks across Europe", **The Journal of Technology Transfer**, November 2012, (with Aimilia Protogerou and Evangelos Siokas).
15. "Dynamic Capabilities and their Indirect Impact on Firm Performance", **Industrial and Corporate Change**, 2012, 21(3):615-647, (with A. Protogerou and S. Lioukas).
16. Effectiveness of technology investment: Impact of internal technological capability, networking and investment's strategic importance, **Technovation**, 2012, 32(6): 400-414, 2012, (with Irini Voudouris, Spyros Lioukas, and Maria Iatrelli).
17. "The impact of EU policy-driven research networks on the diffusion and deployment of innovation at the national level: the case of Greece", **Science and Public Policy**, 37 (4), May 2010.
18. "Policy-driven collaborative research networks in Europe" (with Aimilia Protogerou and Vangelis Siokas), **Economics of Innovation and New Technology**, Volume 19, Issue 4, 2010. pp. 349-372.
19. "The Presence and Role of the Greek Academic & Research Institutions and Business Organizations in the EU Framework Programmes (1984-2006)" (in Greek), **Science and Society Journal**, issue 22-23, autumn 2009, pp. 115-136 (with A. Protogerou).
20. "Dynamic capabilities and their indirect impact on firm performance" (with A. Protogerou and S. Lioukas), **DRUID WP Series**, No 8-11 <http://www3.druid.dk/wp/20080011.pdf> (earlier version of the Industrial and Corporate Change article).
21. "Project prioritization Under Policy Restrictions. A Combination of MCDA with 0-1 Programming" (with G. Mavrotas and D. Diakoulaki), **European Journal of Operational Research**, 2007.
22. "A model on cash flow forecasting and early warning for multi-project programmes: application to the Operational Programme for the Information Society in Greece (with G. Mavrotas and Jacques Koune), **International Journal of Project Management**, 23 (2005), pp.121-133.
23. "Inter-country technological linkages in European Framework Programmes: a spur to European integration?", **International Journal of Technology Management**, (with Anastasia Constantelou and Aggelos Tsakanikas) Vol. 27, No. 8, 2004, pp.773-790.
24. "Cooperative R&D as a means for knowledge creation. Experience from European publicly funded partnerships" **International Journal of Technology Management**, Vol. 27, No. 8, 2004, pp. 712-730, (with Ioanna Kastelli and Stavros Ioannides).
25. "Industry- Versus Firm- specific Effects on Performance: Contrasting SMEs and Large-Sized Firms (with Aimilia Protogerou, Yannis Spanos and Lefteris Papagiannakis), **European Management Journal**, Vol. 22, No. 2, pp.231-243, 2004.
26. "Internal capabilities and external knowledge sources: complements or substitutes for innovative performance?" (with Ioanna Kastelli and Aggelos Tsakanikas), **Technovation**, Volume 24, Issue 1, 2004, pp.29-39.

27. "Exploring Mismatches Between Higher Education and the Labour Market in Greece", (with G. Liagouras and A. Protopgerou), **European Journal of Education**, Vol. 38, No. 4, 2003, pp.413-426.
28. "Research Joint Ventures" (with Stavros Ioannides and Nicholas Vonortas), **Journal of Economic Surveys**, Volume 17, No.4, 2003, pp.541-570.
29. "The performance of research partnerships" (with George Hondroyiannis and Nicholas Vonortas), **Managerial and Decision Economics**, Volume 24, Issue 2-3 (2003), pp.85-99.
30. "Science and Technology policies towards research joint ventures" (with Nicholas Vonortas and Stavros Ioannides), **Science and Public Policy**, 29 (2), 2002, pp. 82-94.
31. "A Combinatorial Multicriteria Approach for Corporate Funding Under Policy Restrictions" (with G. Mavrotas and D. Diakoulaki), **Operational Research. An International Journal**, Vol.1, No3 (2001), pp.299-314.
32. "University-Industry Cooperation in the Context of the European Framework Programmes", **Journal of Technology Transfer**, 26, pp.153-161, 2001.
33. "Learning from Technology Transfer in the Greek Context: The case of Digital Telecommunication Switches", (with Anastasia Constantelou and Theodore Karounos), **Journal of Technology Transfer**, 25: 59-74, 2000.
34. "The Political Economy of Industrial Restructuring: Comparing Greece and Spain", (with Yannis Voulgaris and Stella Zambarloukos), **South European Society and Politics**, Vol. 5, No.1 (Summer 2000), pp.73-96.
35. "Privatization of Public Corporations" (in Greek), **Economic Policy Studies**, November 1999, pp. 143-182, (with Y. Katsoulacos, A. Lyberaki, and K. Benetatou).
36. "Strategic Decision Making: from Crisis to Opportunity", (with V. Papadakis and M. Iatrelli), **Business Strategy Review**, v.10, issue 1, spring 1999, pp. 29-37.
37. "The dualism of Greek Firms and Management: Present State and Future Implications" (with Spyros Makridakis, Lefteris Papagiannakis and Panagiotis Trivellas), **European Management Journal**, v.15, no 4, August 1997, pp.381-402.
38. "Industrial energy substitution during the 1980s in the Greek economy" (with A.G.Mourelatos and H.Thompson), **Energy Economics**, 19 (1997), pp. 476-491.
39. «Macro-economic Impacts of Natural Gas Introduction in Greece» (with A.G.Mourelatos and A.Roboli), **Energy – the international journal**, Volume 21, Issue 10, 1996, pp.899-909.
40. «Economic evaluation of geothermal projects under uncertainty. A methodological approach», **Mineral Wealth**, 96, July-September, 1995, pp.35-44, (with M.Gourmas, L.Papayannakis and N.Romyliotis).
41. «Telecommunications infrastructure competition in Greece. Potential scenarios for future debates», **Telecommunications Policy**, Vol.19, No.4, pp.313-323, 1995, (with N.Constantelou).
42. «Natural gas pricing policy. The case of the Greek energy market», **Energy Policy**, Vol.23, No 3, pp.183-194, 1995, (with A.Mourelatos and L.Papayannakis).
43. «Crucial time-lags in the philosophy of the state's role in development», **Journal of Modern Hellenism**, no.10, winter 1993, pp.59-90, (with St. Ioannides and A. Lyberaki).
44. "The study of the impact of public procurement on the transfer and diffusion of technology in Greece in the 1970s and 1980s" (in Greek), **Technika Chronika Scientific Journal**, special issue on Research and Technology in Greece, Technical Chamber of Greece editions, 1991, pp. 47-55, (with L. Papagiannakis).
45. «The emergence of engineering firms in Greece as agencies of transfer and mastery of technology" (in Greek), **Technika Chronika Scientific Journal**, special issue on Research and Technology in Greece, Technical Chamber of Greece editions 1991, pp. 56-68, (with L. Papagiannakis).
46. "The mathematical representation and optimization of the Greek Public Sector's crude oil supplies" (in Greek), **Technika Chronika Scientific Journal**, Technical Chamber of Greece editions, Section C, 1988, vol.8, No2, pp. 5-39, (with K. Kapranas, and Y. Desypris).
47. «Alternative Scenarios for Suitable Utilization of Geothermal Energy in Milos", **International Journal of Energy Systems**, volume 8, no.1, pp.17-21, 1988, (with Y. Gelegenis and N. Koumoutsos).
48. «Standardisation d' éprouvettes en béton armé sur la base des mesures dans l' eau douce et l' eau de mer avec ou sans protection cathodique. Mesure du potentiel et de la perte du poids des armatures, courbes potentiostatiques» **Corrosion Marine Fouling**, (1976), No1, pp.35-42, (with Th. Skoulikidis, G. Batis et al).
49. «Standardisation d' éprouvettes en béton armé sur la base des mesures dans l' eau douce et l' eau de mer avec ou sans protection cathodique. Mesure du potentiel de corrosion; courbes potentiostatiques» **Corrosion Marine Fouling**, (1976), No1, pp. 25-34, (with Th. Skoulikidis, G. Batis et al).

Books (International editions)

1. **Dynamics of Knowledge-Intensive Entrepreneurship: Business Strategy and Public Policy**, editor, Routledge, forthcoming 2016, (co-editors: Franco Malerba, Maureen McKelvey, and Slavo Radošević)
2. **Knowledge Flows in European Industry: Mechanisms and Policy Implications**, editor, Routledge, 2006 (co-editors: Anastasia Constantelou, Nick Vonortas).
3. **European Collaboration in Research and Development: Business Strategy and Public Policy**, editor, Northampton, MA: Edward Elgar, 2004, (co-editors: Nicholas S. Vonortas and Stavros Ioannides).

Books and edited collective volumes (in Greek)

1. **170 years of the National Technical University of Athens: engineers and technology in Greece**, editor, Athens: NTUA Academic Press, 2012, Volumes A&B, 581+320 pp., (co-editors: M. Assimakopoulos, N. Belavilas, and T.P. Tassios)
2. **The Greek Industrial Sector towards the Knowledge Economy**, editor, Athens: Technical Chamber of Greece Press, 2007, Volumes A & B, 676+625 pp., (co-editors: L. Papagiannakis and Y. Papadopoulos)
3. **Local Authorities and the Information Society in Greece**, Central Union of Municipalities of Greece, 2006
4. **University in transition**, Athens: Metaixmio editions, 2006 (with M. Damanaki, V. Koulaidis, Y. Varoufakis, N. Papadakis)
5. **The dualism of Greek Firms: Problems and Alternative Strategies for an Intermediate Economy**, Athens: Association of Greek Executive Officers, 1998 (with S. Makridakis, L. Papagiannakis, and P. Trivellas).
6. **Greek Management: Developments, Trends, Prospects**, Athens: Association of Greek Executive Officers, 1996 (with S. Makridakis, L. Papagiannakis).
7. **Privatisations: Theoretical Considerations and their impact for Greece**, Thessaloniki: Paratiritis editions, 1994 (with T.Giannitsis, C. Vaitos, A. Lyberaki and D. Papoulas).
8. **Industrial and Technology Policy in Greece**, Athens: Themelio editions, 1998 (with T.Giannitsis, D. Deniozos, A. Lyberaki and S. Travlos).
9. **Energy: Policy, Technology and Education** (special volume in honour of Professor N. Koumoutsos), editor, Athens: NTUA Academic Press, 1998 (co-editors: D. Diakoulaki and V. Lygerou).

Book chapters

1. "Linking research and technological development with innovation and knowledge intensive entrepreneurship: The case of Greece in the aftermath of long an deep crisis" in Takis Politis memorial volume **The next day of the Greek Economy: Challenges and Development Perspectives**, published by **The Foundation for Economic and Industrial Research and the Bank of Greece (in Greek)**, 2020, pp.145-160.
2. "Effects of University Research Exposure on Young Company Behavior and Performance" with A. Protogerou and N. Vonortas, in **Innovation and the Entrepreneurial University**, D. Meissner, E. Erdil and J. Chataway (eds.), Springer, 2018, pp.17-36.
3. "Information Society in Greece (1977-2012): A rough pathway. An attempt for a preliminary account", in Agriantoni C., M-C Chatziioannou, L. Papastefanaki (eds.) **Markets and Politics. Private Interests and Public Authority** (18th-20th centuries), University of Thessaly Press, Volos, 2016, pp.175-194.
4. Introduction: Studying and Measuring Knowledge Intensive Entrepreneurship" in Franco Malerba, Yannis Caloghirou, Maureen McKelvey, and Slavo Radošević (eds) **Dynamics of Knowledge-Intensive Entrepreneurship: Business Strategy and Public Policy**, Routledge, (with co-editors), 2016.
5. "The AEGIS survey: a quantitative analysis of New Entrepreneurial Ventures in Europe" in Franco Malerba, Yannis Caloghirou, Maureen McKelvey, and Slavo Radošević (eds) **Dynamics of Knowledge-Intensive Entrepreneurship: Business Strategy and Public Policy**, Routledge, (with A. Protogerou and A. Tsakanikas), 2016.
6. "Knowledge Intensive Entrepreneurship: Exploring a taxonomy based on the AEGIS Survey", in Franco Malerba, Yannis Caloghirou, Maureen McKelvey, and Slavo Radošević (eds) **Dynamics of Knowledge-Intensive Entrepreneurship: Business Strategy and Public Policy**, Routledge, (with A. Protogerou and A. Tsakanikas), 2016.
7. "Dynamic capabilities in young knowledge-intensive firms: an empirical approach", in Franco Malerba, Yannis Caloghirou, Maureen McKelvey, and Slavo Radošević (eds) **Dynamics of Knowledge-Intensive Entrepreneurship: Business Strategy and Public Policy**, Routledge, (with A. Protogerou), 2016.
8. "Public policy for knowledge intensive entrepreneurship: Implications from the perspective of innovation systems" (with Patrick Llerena and the co-editors), in Franco Malerba, Yannis Caloghirou, Maureen McKelvey, and Slavo Radošević (eds) **Dynamics of Knowledge-Intensive Entrepreneurship: Business Strategy and Public Policy**, Routledge, 2016.
9. "Public Procurement for eGovernment services: Challenges and problems related to the implementation of a new innovative scheme in Greek Local Authorities" in Charles Edquist, Nicholas Vonortas, Jon Mikel Zabala, and Jacob Edler (eds) **Public Procurement for Innovation**, Northampton, MA: Edward Elgar, 2015, (with A. Protogerou, and P. Panagiotopoulos).
10. "Exploring knowledge based entrepreneurship in high technology and low technology manufacturing sectors: differences and similarities" in H. Hirsch-Kreinsen and I. Schwinger (eds) **Knowledge-Intensive Entrepreneurship in Low-Tech Sectors: The Prospects of Traditional Economic Industries**, Northampton, MA: Edward Elgar, 2014, (with A. Protogerou, and A. Tsakanikas).
11. "The applicability of the dynamic capabilities perspective in LMT sectors: an empirical approach", in H. Hirsch-Kreinsen and I. Schwinger (eds) **Knowledge-Intensive Entrepreneurship in Low-Tech Sectors: The Prospects of Traditional Economic Industries**, Northampton, MA: Edward Elgar, 2014, (with A. Protogerou, and G. Karagouni).

12. "The impact of knowledge-intensive entrepreneurship on the growth and competitiveness of European traditional sectors", in H. Hirsch-Kreinsen and I. Schwinger (eds) **Knowledge-Intensive Entrepreneurship in Low-Tech Sectors: The Prospects of Traditional Economic Industries**, Northampton, MA: Edward Elgar, 2014, (with I. Kastelli).
13. "Technological profile and innovation performance of the business sector in the Greek economy. Public policies and business strategies for upgrading", in Massourakis M. and Gortsos C. (eds.) **Competitiveness for Growth: Policy recommendations**, Athens: Hellenic Banks Association, 2014, pp. 461-476.
14. "The importance of building capabilities for the knowledge economy and society. Employment surveys of engineering graduates at a glance" (in Greek), in **21st Century University: Vision, Problems and Prospects**, Athens: Plethron, 2011, pp. 283-291.
15. "The Greek University: The Challenge of becoming an agency of change towards the knowledge economy and society" (in Greek), in A. Dimitropoulos, N. Maraveyas, and A. Mitsos **University Today: Aspects of the crisis and adjustment steps**, Athens: Themelio editions, 2010, pp. 172-199.
16. "Technology, knowledge and economic growth in the Greek development model: Comparisons, Convergence and divergence" (in Greek), in T. Giannitsis (editor), **Search for a Greek development model**, Athens: Papazisis editions, 2008, pp. 181-221.
17. "Exploring the big picture of globalisation" (in Greek), in **The Greek Industrial Sector towards the Knowledge Economy**, vol.1, pp. 249-263, Athens: Technical Chamber of Greece Press, 2007, pp. 249-263.
18. «The function of the University in the emerging knowledge economy and society" (in Greek) in D. Kladis & X. Kondiades (eds) **Reform of the Greek University**, Athens: Papazisis editions, 2007, pp. 337-345.
19. "Knowledge flows: The drivers for the creation of a knowledge-based economy" (with Anastasia Constantelou and Nicholas S. Vonortas), in Yannis Caloghirou (editor) **Knowledge Flows in European Industry**, Routledge, 2006, pp. 1-24, (co-editors: Anastasia Constantelou, Nick Vonortas),
20. "Theoretical Foundations and Key Concepts" (with Anastasia Constantelou and Nicholas S. Vonortas), in Yannis Caloghirou (editor) **Knowledge Flows in European Industry**, Routledge, 2006, pp.27-44, (co-editors: Anastasia Constantelou, Nick Vonortas).
21. "An Operational Framework for the Study of Knowledge Flows" (with Anastasia Constantelou and Nicholas S. Vonortas), in Yannis Caloghirou (editor) **Knowledge Flows in European Industry**, Routledge, 2006, pp.67-75, (co-editors: Anastasia Constantelou, Nick Vonortas).
22. "Knowledge Flows In European Industry: An Overview of Evidence from Surveys and Case Studies" (with Anastasia Constantelou and Nicholas S. Vonortas), in Yannis Caloghirou (editor) **Knowledge Flows in European Industry**, (editor), Routledge, 2006, pp.76-98, (co-editors: Anastasia Constantelou, Nick Vonortas).
23. "Towards a New Agenda for Enhancing Knowledge Flows in Europe" (with Anastasia Constantelou and Nicholas S. Vonortas), in Yannis Caloghirou (editor) **Knowledge Flows in European Industry**, editor, Routledge, 2006, pp.332-344, (co-editors: Anastasia Constantelou, Nick Vonortas).
24. "A model for Cash flow Monitoring and Forecasting of the Information Society Operational Programme" (in Greek) in P. Ypsilanti and K.Syrakoulis (eds), **Project Management: The Greek experience**, Athens: Propombos, 2005, pp.163-180, (with G.Mavrotas and J. Koune).
25. "Policy implications", in **European Collaboration in Research and Development**, edited by Yannis Caloghirou, Stavros Ioannides and Nicholas S. Vonortas, Northampton, MA: Edward Elgar, 2004, pp. 300-310, (with Nicholas S. Vonortas).
26. "Policies for cooperative R&D" (with Nicholas S. Vonortas, Stavros Ioannides), in **European Collaboration in Research and Development**, edited by Yannis Caloghirou, Stavros Ioannides and Nicholas S. Vonortas, Northampton, MA: Edward Elgar, 2004, pp.295-299.
27. "RJVs in Europe: trends, performance, impacts" (with Nicholas S. Vonortas), in **European Collaboration in Research and Development**, edited by Yannis Caloghirou, Stavros Ioannides and Nicholas S. Vonortas, Northampton, MA: Edward Elgar, 2004, pp. 135-148.
28. "Determinants of RJV formation-RJV returns" (with Nicholas S. Vonortas), in **European Collaboration in Research and Development**, edited by Yannis Caloghirou, Stavros Ioannides and Nicholas S. Vonortas, Northampton, MA: Edward Elgar, 2004, pp. 121-134.
29. "R&D cooperation: a case study analysis on subsidized European projects" (with Ioanna Kastelli), in **European Collaboration in Research and Development**, edited by Yannis Caloghirou, Stavros Ioannides and Nicholas S. Vonortas, Northampton, MA: Edward Elgar, 2004, pp. 104-120.
30. "RJV formation by European firms: strategic considerations" (with Aggelos Tsakanikas), in **European Collaboration in Research and Development**, edited by Yannis Caloghirou, Stavros Ioannides and Nicholas S. Vonortas, Northampton, MA: Edward Elgar, 2004, pp. 67-103.
31. "Subsidized research joint ventures in Europe" (with Stavros Ioannides, Aggelos Tsakanikas, Nicholas Vonortas), in **European Collaboration in Research and Development**, edited by Yannis Caloghirou, Stavros Ioannides and Nicholas S. Vonortas, Northampton, MA: Edward Elgar, 2004, pp.36-66.
32. "Research joint ventures: a survey of the theoretical literature" (with Stavros Ioannides and Nicholas S. Vonortas), in **European Collaboration in Research and Development**, edited by Yannis Caloghirou, Stavros Ioannides and Nicholas S. Vonortas, Northampton, MA: Edward Elgar, 2004, pp.20-35.
33. "Greek Economy in the Globalisation Era" (in Greek) (with Stavros Ioannides) in Elias Katsoulis, G. Ananiadis and S. Ioannides (eds) **Globalisation: Economic, Political, Cultural Aspects**, Athens: Sideris editions, 2003, pp. 163-189.
34. "Utility Regulation in Greece" (with Th. Darmaros), in Ilka Lewington(editor) **Utility Regulation 2000: Economic regulation of utilities and network industries worldwide**, Center for the Study of regulated Industries (CRI), Privatization International, London 2000, pp. 123-131.
35. "Economics of Technical Change and Technology Policy: Freeman's and Soete's contribution" (in Greek) (with V. Pesmazoglou), **preface to the Greek edition of Chris Freeman & L. Soete Work for all or Mass Unemployment? Computerised technical change into the twenty-first century**, Athens: Themelio editions, 2000, pp.11-44.

36. "The third wave of economic development in Greek economic history" (in Greek), (with Stavros Ioannides) in Economy 2000, in **KERDOS millennium Special Edition**, December 1999, pp. 4-23.
37. "Privatization: The political economy of a difficult adjustment" (in Greek) (with A. Lyberaki), in C. Pitelis and N. Antonakis (eds) **International Competitiveness and Industrial Strategy**, Athens: Gutenberg dardanosprint editions, 1998, pp. 305-319.
38. "Competitiveness: Theoretical Search and Strategic Responses", (in Greek) in C. Pitelis and N. Antonakis (eds) **International Competitiveness and Industrial Strategy**, Athens: Gutenberg dardanosprint editions, 1998, pp. 63-95.
39. "The organisation of the electricity sector: International and Greek practice" (in Greek), in Yannis Caloghirou, D. Diakoulaki and V. Lygerou (eds) **Energy: Policy, Technology and Education** (special volume in honour of Professor N. Koumoutsos), Athens: NTUA Academic Press, 1998, pp. 123-134.
40. The chapter on Greece (with Th. Darmaros), in Ilka Lewington (editor) **Utility Regulation 1997: Economic regulation of utilities and network industries worldwide**, Center for the Study of Regulated Industries (CRI), Privatization International, London, 1997, pp.93-103.
41. «Multivariate Analysis for the Assessment of Corporate Performance: The Case of Greece», in C. Zopounidis (editor) **New Operational Tools in the Management of Financial Risks**, Kluwer Academic Publisher, 1997, (with A.G. Mourelatos and L. Papagiannakis).
42. «Adjustment of the Greek Industrial System in the context of new competition: Sectoral and Spatial Dimension», (with L. Papagiannakis), in J. Milios (editor) **European Union: 1993+3, the prospect of EMU**, Kritiki Publishing and European Cultural Centre of Delphi, 1996.
43. "The transformation of Greek telecommunications in the context of global trends" (in Greek), (with S. Lioukas), in A. Kintis (editor), **2004: Greek economy on the verge of 21st century**, Athens: Ionian Bank, 1995, pp. 659-695.
44. «Reforming Greek telecommunications: The Complexities of Change in a Southern European Country» in H. Williams and M. Borman (eds) **Telecommunications: Exploring Competition**, (IOS Press/ Ohmsha, Amsterdam, Oxford, Washington DC/Tokyo, Osaka, Kyoto), 1994, pp.113-122.
45. «Internationalisation of Telecommunications Service Provision and the Greek Privatization Debate» (with Th. Darmaros), in E. Bohlin & O. Granstrad. (eds) **The Race to European Eminence: Who are the coming tele-service multinationals**, (North-Holland: Amsterdam, London, New York, Tokyo), 1994, pp.163-186.
46. «EC Policies and regulatory changes in energy, telecommunications and transport and their impact on the operation of these sectors in Greece" (in Greek), in T. Giannitsis (editor) **Privatisations: Theoretical Considerations and their impact for Greece**, Thessaloniki: Paratiritis editions 1994, pp.145-200.
47. «Ailing structures in the Greek industry: How they were created and the attempts to cope with the problem. Public and private strategies" (in Greek), in T. Giannitsis (editor) **Industrial and Technology Policy in Greece**, Athens: Themelio editions, 1993, pp.131-184.
48. "Public Procurement Markets, Industrial Structures and Public Policies in Greece" (in Greek), in T. Giannitsis (editor) **Industrial and Technology Policy in Greece**, Athens: Themelio editions, 1993, pp.95-129.
49. "The structure of the Greek economy and the role of multinationals" (in Greek), in S. Papaspiliopoulos (editor) **Studies in the Modern Greek Economy**, Athens: Papazisis editions, 1978, pp.228-246, (with P. Roumeliotis).

Invited Speaker/Presenter in International Meetings and Conferences (indicative list)

1. "Some reflections on the New Era, the main processes/ systems and a key input", CatChain First Conference on "Micro-dynamics, Catching-Up and Global Value Chains", **ICRIOS Bocconi University**, Milano, 20-22 November 2019.
2. "Identifying Key Factors of the Process of Linking Research Outputs with Knowledge-Intensive Entrepreneurship: Evidence from Greece", (with E. Siokas), **31st EAEPE Conference, Warsaw**, 12-15 September, 2019.
3. "Measuring the Innovative Capacity of Greek Firms and its Effect on Their Economic Performance and Innovation Output", (with P. Panagiotopoulos, D. Stamopoulos) **31st EAEPE Conference, Warsaw**, 12-15 September, 2019.
4. "Entrepreneurship and Innovation in the Creative Industries", (with A. Protogerou), **31st EAEPE Conference, Warsaw**, 12-15 September, 2019.
5. "The Greek Research and Innovation System and its potential contribution to the revitalisation of the Greek economy", Tour d'Europe, **ELIAMEP-RISE workshop** on "Europe's Research and Innovation Policy, Athens", 12 February 2018.
6. "Transcendental Dynamic Entrepreneurial Capability in Low-Tech Knowledge-Intensive Ventures" (with Karagouni, G. and Protogerou, A.), **29th EAEPE Conference, Budapest**, 19-21 October, 2017.
7. "Heterogeneity in knowledge intensive entrepreneurship: An exploratory exercise in young European firms", (with A. Protogerou and A. Tsakanikas), **15th International Globelics Conference on Innovation and Capacity Building in the Context of Financialization and Uneven Development of Global Economy: New Roles for the State, Production Sector and Social Actors**, Athens, 11-13 October 2017.
8. "Organizational resources and capabilities relating to ICTs utilization by local authorities: An empirical testing in Greek municipalities", (with P. Panagiotopoulos and A. Protogerou), **15th International Globelics Conference, Athens**, 11-13 October 2017.
9. "Thirty years of European collaboration in R&D: The role of FPs in research, technological development and innovation", (with A. Protogerou and E. Siokas), **15th International Globelics Conference, Athens**, 11-13 October 2017.
10. "Fostering knowledge-intensive entrepreneurship in tertiary education: Empirical evidence from engineering schools in Greece", (with A. Protogerou and A. Tsakanikas), **15th International Globelics Conference, Athens**, 11-13 October 2017.
11. "The need for a new industrial policy to "innovate out of the crisis": the case of Greece", with A. Tsakanikas, **EAEPE workshop on Industrial Policy**, Krakow, 12-13 May, 2016.
12. "Entrepreneurship in the Creative Industries in Europe" (key-note speech), **CREA SUMMER ACADEMY**, University of Aegean, Syros, July 11th 2016.
13. "Entrepreneurship in Creative Industries: The CRE8TV.EU Survey" with Aimilia Protogerou, Aggelos Tsakanikas and Anna-Maria Routsi, **Manchester Institute of Innovation Research**, Manchester, UK, 6-8 th April, 2016.

14. "Creative Industries in Greece and Europe" with Aimilia Protogerou, **The Spirit of Entrepreneurship: Entrepreneurial Venturing in the Creative Industries**, Athens 25 May, 2015.
15. Invited speaker, International Open Access Conference, **National Documentation Centre**, Athens, 16-18 October, 2013.
16. "The Australian Productivity Commission and the Structural Reform Agenda: What can we learn for Policy Shaping in Greece" (invited speaker), Foundation for Economic & Industrial Research (IOBE) & Australian Embassy, Athens, April 18, 2013.
17. "The emergence and growth of knowledge Intensive Entrepreneurship in a comparative perspective. Studying various aspects in different contexts", Panel Participant, **DIME- AEGIS- LIEE/ NTUA Athens 2010 Conference**, April 29-30, Athens, 2010.
18. "The results of the AEGIS survey" with A. Protogerou, **AEGIS workshop**, Brussels, March 9, 2012.
19. "The AEGIS survey of knowledge intensive entrepreneurship in Europe", Invited speaker at the 56th ICSB WORLD CONFERENCE Workshop on Knowledge intensive entrepreneurship: Results from the AEGIS-EU project (ID: 833, Coordinator: Franco Malerba, KITes Bocconi University), Stockholm, Sweden, 15th-18th June, 2011.
20. "The importance of skill development in the knowledge-based economy and society with special reference to engineering graduates", **International Conference on The University in the 21st Century: Challenges and Perspectives**, Athens, April 23-25, 2010.
21. "Innovation Studies/ Industrial Dynamics and Historical Research (Economic and Business History): A Mutually Beneficial and Productive Relationship". **International Conference on Business History**, Athens, April 11-12, 2010.
22. "Industrial Policy for the next decade in Europe: The case of software industry", **EUROCPR 2010 Conference**, March 28-30, Brussels, 2010.
23. "Advancing Knowledge-Intensive Entrepreneurship and Innovation for Economic Growth and Social Well-being in Europe", **NET4SOCIETY**, Brussels, October 16, 2009.
24. "Challenges and prospects of Greek Local Authorities in the Digital Era", **Digital Cities**, Trikala, October, 22-23, 2008.
25. "System of Policies for the promotion of innovation", Impact of public investment on Innovation (Round Table), **Conference on "Turning knowledge into practice"**, Berlin 23-24 October, 2007.
26. Roundtable Participant, **Conference on "Knowledge-based Entrepreneurship: Innovation, Networks and Systems"**, **Bocconi University**, Milano, June, 4-5, 2007.
27. "The mismatch between high participation in EU funded technology collaboration networks and science-based innovation in the Greek ICT sector: In search of a mechanism that converts research outputs into viable products and services", (with A. Protogerou), **key-note speech, Conference on Knowledge-based Entrepreneurship, Bocconi University**, Milano, June, 4-5, 2007.
28. "Enhancing human capital for the promotion of technology-based entrepreneurship in an intermediate economy: The case of engineering education in Greece", (with Aimilia Protogerou and Stavros Ioannides), **DIME-LIEE/NTUA Athens 2006 Conference**, November 30 & December 1, 2006.
29. "Addressing the complexity challenge: Some reflections on the non-linear route of putting policy into practice" (with N. Constantelou), **(EuroCPR) Seville, 2006**.
30. "Information Society as a prerequisite for development and economic growth, taking advantage of EU structural funds. The Greek strategy and the role of GRNET", **SEEREN (South-Eastern European Research and Education Networking project) Inauguration Event/ Session 2: European Initiatives-Policy Framework**, Thessaloniki, January 9, 2004.
31. Round table on "ICT and SMEs" organised by the Digital Economy Task Force of the French Ministry of Economy, Finance and Industry, **World Summit on the Information Society**, Geneva, December 10, 2003.
32. "Broadband and e Infrastructures: A path to Regional Development and Infosociety", in the **e-Infrastructures Initiative: Towards Integrated Networking and Grids Infrastructure for e Science and Beyond**, Athens, 12 June 2003.
33. "SMEs in the digital economy: From connectivity to e-business and beyond", in the session "Objectives and targets for national e-business policies", **Workshop on National, regional and sectorial e-business policies in favour of SMEs, Ministere de l' Economie, des Finances et de l' Industrie**, Paris, 27-28 October, 2003.
34. «Σημαιολογικός Ιστός: Από την Κοινωνία της Πληροφορίας στην Κοινωνία της Γνώσης», **W3C Semantic Web Tour**, Athens, 19 June, 2003.
35. "Paving the Way to the Knowledge Economy: Broadband for SMEs", **Advanced Networking Technologies and Applications**, Athens, 10-11 June, 2003.
36. Keynote speech in the **3rd Greek Turkish Information Society Forum**, Rhodes Island, 6-8 June, 2003.
37. Keynote address in **eEurope Smart Cards Infrastructure and Services Meeting**, Athens, 4-5 June, 2003.
38. "ICT Adoption by SMEs: Paving the way to the Knowledge Economy" (keynote speech), in **Stimulating Manufacturing Excellence in SMEs**, HMA and NTUA, Athens, 1-3 June, 2003.
39. Panel discussion, **Good Targets for e-business policies**, Brussels, 26-27 May, 2003.
40. "Implementing Information Society Development Strategy in Greece: Missing links, barriers and factors of success at the National/regional level" (key-note speech), **Seminar on Information Society as a tool for regional development, exchange of best practices at European level**, Salerno, Italy, 15-16 May 2003.
41. "Information Society for All: Objectives, strategy and tools in the context of the Operational Programme for the Information Society", **Towards an Inclusive Information Society**, organised by the **Greek EU Presidency, Heraklion**, Crete, 11-12 April 2003.
42. "The Lisbon agenda: Competitiveness, cohesion, sustainability and Information Society for all. The Greek Presidency's priorities", key-note speaker as the representative of the Greek Presidency, 11th Meeting of the Norwegian Research and IT Forum on "IT: a key driver for the next economic expansion?", Brussels, 31st January, 2003,
43. "The Development of the IS in Greece", Pan-European Regional Conference, World Summit on Information Society, Bucharest, 7-9 November 2002.
44. 1ST Panel Discussion on e-business Framework Policies, Conference on Benchmarking National and Regional Policies in Support of e-business for SMEs , Brussels, 20 June, 2002.

45. Panel Discussion on "Setting new national targets for e-business policies", e-BSN workshop/ DG Enterprise on "Good Targets for e-business policies", Brussels, 26-27 May, 2003.
46. Panel Discussion on "Challenges to SMEs going digital: the policy", Conference on e-Europe: SMEs Go Digital, Brussels, 16 May 2002.
47. "Opening the knowledge-based economy to new entrepreneurs and small firms" (Invited Speaker), The Third European Conference on Organizational Knowledge, Learning and Capabilities, Athens, 5-6 April, 2002.
48. Main Speaker, in Regulation and start up procedures simplification, organised by the Greek Ministry of Development, Small Business Service/DTI UK and the British Embassy in Greece, Athens, 8 March, 2002.
49. "What is and what is not the new economy?", 20 Annual Hydra Conference on UK/Greece relations on "Greece and Britain: Working together on the challenges of the 21st Century", Nafplio, 21-23 November, 2001.
50. Keynote speaker to the European Chemical Industry Council (Cefic: Conseil Européen des Fédérations de l'Industrie Chimique) (AFEM meeting), Athens, 18-19 October, 2001.
51. «The Greek policy regarding SMEs», speech delivered at the Meeting of the Ministers of the Black Sea Economic Cooperation, Istanbul, 27 September, 2001.
52. "Competitiveness and the Environment", Opening Address to the 7th International Conference of Environmental Science and Technology, Aegean University, Ermoupolis, Syros, 3-6 September, 2001.
53. Panel Discussion on "Positioning in a Competitive Market", Telecommunications Conference, **The Economist Conferences**, Athens May 17 & 18, **2001**.
54. Participant in **Panel Discussion on Strategies for Research Frontier**, IST 2000 Conference, Nice, 6-8 November, **2000**.
55. "The evolving new telecommunication landscape", Conference on "Internet: Experiences and Perspectives", **Cypriot Information Society**, Nicosia, 17-18 November, **1995**.
56. "Greece: Key Developments, Issues and Debates", (with N. Constantelou), **NETEPS Workshop** on Competition in Telecoms Infrastructure in Small Countries/Peripheral Regions, Dublin City University, Dublin, 16 September **1994**.
57. "Geothermal Energy in Greece: The case of Milos", International Meeting "Dialogue No. 4", Paris, 7-9 January **1983**.