

Goethe-Institut Athen  
Laboratory of Industrial and Energy Economics, National Technical University  
of Athens (LIEE/NTUA)  
GFOSS – Open Technologies Alliance

# ***Research, Innovation and Entrepreneurship: A new agenda for the enhancement of structural competitiveness***

## **Organising Committee**

Yannis Caloghirou (LIEE/NTUA)  
Iliana Kikidou (Goethe-Institut Athen)  
Aggelos Tsakanikas (LIEE/NTUA)  
Aimilia Protogerou (LIEE/NTUA)  
Panagiotis Panagiotopoulos (LIEE/NTUA)  
Evangelos Siokas (LIEE/NTUA)  
Vasilis Maglaris (NETMODE/NTUA)  
Theodoros Karounos (GFOSS – Open Technologies Alliance)  
George Siokas (LIEE/NTUA)

***26-27 November 2018, Goethe-Institut Athen (Omirou 14-16, Athens)***

## Monday 26<sup>th</sup> November

**14:15 – 15:00 Registration**

**15:00 – 16:00 Introductory speeches and greetings** (*simultaneous translation in Greek and German*)

- **Chair:**
  - **Yannis Caloghirou** (Professor, Director of the Laboratory of Industrial and Energy Economics, National Technical University of Athens),
  - **Iliana Kikidou** (Head of the Department of Educational Collaboration, Goethe-Institut Athen)
- **Speakers:**
  - **Matthias Makowski** (Director, Goethe-Institut Athen)
  - **Costas Fotakis** (Alternate Minister for Research and Innovation)
  - **Stergios Pitsiorlas** (Alternate Minister of Economy and Development)
  - **Michael Dorn** (German Embassy)
  - **Athanasios Kelemis** (General Director and Member of the Board of Directors, Greek-German Chamber of Commerce and Industry)
  - **Nectarios Koziris** (Professor, Dean of the School of Electrical and Computer Engineering, National Technical University of Athens)

**16:00 – 18:00, Panel 1: Entrepreneurial and innovation activity: Empirical evidence from Greece, Germany and Europe and their policy implications** (*in English*)

- **Chairman: Yannis Mitsos** (Senior Advisor, SEV)
- **Speakers:**
  - **Georg Licht** (Head of the Department of Economics of Innovation and Industrial Dynamics, Centre for European Economic Research - ZEW) *“Startups in Germany seen through the lens of Mannheim panels datasets”*
  - **Aggelos Tsakanikas** (Assistant Professor, Laboratory of Industrial and Energy Economics, National Technical University of Athens / Head of the Entrepreneurship Observatory, Foundation of Economic and Industrial Research) *“Studying entrepreneurship at the global level: The GEM survey”*
  - **Aimilia Protogerou** (Senior Researcher, Laboratory of Industrial and Energy Economics, National Technical University of Athens) *“The role of founders’ human capital and external knowledge sources in the innovative performance of knowledge-intensive entrepreneurial firms”*
  - **Yannis Caloghirou** (Professor, Director of the Laboratory of Industrial and Energy Economics, National Technical University of Athens) *“Building Bridges for Innovation in the Greek post crisis context: The role of Knowledge Intensive Entrepreneurship, tech transfer and capabilities”*

**18:00 – 18:30: Coffee Break**

**18:30 – 20:45, Panel 2: Fostering creativity and entrepreneurship skills in the primary, secondary and tertiary education** (*simultaneous translation in Greek and German*)

- **Chairman: Theodoros Karounos** (Vice President of the Board of Directors, GFOSS – Open Technologies Alliance)
- **Speakers:**
  - **Iliana Kikidou** (Head of the Department of Educational Collaboration, Goethe-Institut Athen) *“Creating activity designed language learning environments for entrepreneurship education”*
  - **Nikos Tzimopoulos** (GFOSS – Open Technologies Alliance) *“Pedagogical utilisation of ICTs and Web 2.0 tools for the implementation of collaborative activities on eTwinning projects and their integration into teaching. Design, implementation and evaluation”*
  - **Takis Aggelopoulos** (GFOSS – Open Technologies Alliance) *“Innovative 3d printing approaches in the classroom”*
  - **Argiris Tzikopoulos** (CEO, Junior Achievement Greece) *“Student entrepreneurship in Greece during a period of crisis”*
  - **Lia Goudousaki** (Academic Consultant, German Academic Exchange Service) *“Change by Exchange: A view on other educational systems”*
  - **Emmanouil Apostolakis** (Director of High School, Ellinogermaniki Agogi) *“Creativity and Entrepreneurship in Ellinogermaniki Agogi: Communicating Vessels”*

**Tuesday 27<sup>th</sup> November**

**10:00 – 12:00, Panel 3: The role of Tech Coaching and other institutional mechanisms in bridging the gap between research and innovation / knowledge-intensive entrepreneurship (in English)**

- **Chairman: Vasilis Maglaris** (Professor, Director of the Laboratory of Network Management and Optimal Design - NETMODE, National Technical University of Athens)
- **Speakers:**
  - **Despoina Ntagiakou** (Researcher, Karlsruher Institute of Technology), **Ralph Henn** (Researcher, Karlsruher Institute of Technology) *“A Framework for the better understanding of 'Technology Application Selection', a Critical Stage in Technology Push Development”*
  - **Alexandros Papaderos** (Head of Patents and Licenses at the Office for Research and Innovation Transfer, Technical University of Munich) *“Entrepreneurship at the Technical University of Munich”*
  - **Yannis Caloghirou** (Professor, Director of the Laboratory of Industrial and Energy Economics, National Technical University of Athens) *“Tech coaching at the National Technical University of Athens: The role of Innovation and Entrepreneurship Unit and the incubator EPI.noo (Invent)”*
  - **Maria Massaouti** (Alternate Director for Research Affairs, Hellenic Foundation for Research and Innovation) *“Hellenic Foundation for Research & Innovation: A new institutional funding mechanism for research and innovation”*
  - **Georgios Doukidis** (Professor, Department of Management Science and Technology, Athens University of Economics and Business): *“From Inspiration through Startup Incubation to Open Innovation”*
  - **Vangelis Karkaletsis** (Research Director, Institute of Informatics and Telecommunications, NCSR "Demokritos") *“Exploring mechanisms for increasing innovation”*

**12:00 – 12:30: Coffee Break**

**12:30 – 15:00, Panel 4: Digital transformation in the context of the 4<sup>th</sup> Industrial Revolution (in English)**

- **Chairman: Nectarios Koziris** (Professor, Dean of the School of Electrical and Computer Engineering, National Technical University of Athens)
- **Speakers:**
  - **Johanna Sepulveda** (Researcher, Institute for Security in Information Technology, Technical University of Munich) *“Long Term Security in the Context of Industry 4.0”*
  - **Ralph Henn** (Researcher, Karlsruher Institute of Technology) *“Leadership 4.0 – A joined project of wbk and EnTechnon at Karlsruhe Institute of Technology”*
  - **Nectarios Koziris** (Professor, Dean of the School of Electrical and Computer Engineering, National Technical University of Athens) *“Educating for the 4th Industrial Revolution: the Role of the Universities and Research Centers”*
  - **George Stefanopoulos** (General Director, The Greek Mobile Operators Association) *“Greece towards a “mobile first” digital strategy: Prospects & Requirements”*
  - **George Athanasopoulos** (CIO, COSMOTE Group) *“Digital life and Telcos transformation”*
  - **Kostas Kyriakopoulos** (Professor, School of Mechanical Engineering, National Technical University of Athens) *“Robotics from an Employment Point of View: Risks or Benefits?”*

**15:00 - 16:00: Lunch Break**

**16:00 – 18:00, Panel 5: The balance between Intellectual Property protection and Open Innovation (in English)**

- **Chairman: Aggelos Tsakanikas** (Assistant Professor, Laboratory of Industrial and Energy Economics, National Technical University of Athens / Vice-Chairman of the Administrative Council of the Hellenic Industrial Property Organisation)
- **Speakers:**
  - **Alexandros Papaderos** (Head of Patents and Licenses at the Office for Research and Innovation Transfer, Technical University of Munich) *“Research and academic collaborations at the Technical University of Munich”*
  - **Theodoros Karounos** (Vice President of the Board of Directors, GFOSS – Open Technologies Alliance) *“Open Source Innovation? A new public infrastructure?”*
  - **Alexandros Nousias** (Data Protection Officer & Ethics / Legal Counsel, NCSR “Demokritos”) *“Reengineering ‘Open’ in digital creation”*
  - **Theodoros Chiou** (Attorney-at-law (IPrights.GR), Post-Doc Researcher, University of Athens-Law School) *“Open Innovation and IP: Balance as an Informed Choice”*
  - **Prodromos Tsiavos** (Chairman of the Administrative Council, Hellenic Industrial Property Organisation)

**18:00 – 18:30: Coffee Break**

**18:30 – 20:30, Panel 6: The role of the technical education and apprenticeship in enhancing the innovation intensity of the economy (in English)**

- **Chairman: Nicos Gavalakis** (Head of the Human Capital Development Unit, Hellenic Federation of Enterprises)
- **Speakers:**
  - **Nicos Gavalakis** (Head of the Human Capital Development Unit, Hellenic Federation of Enterprises) *“Skills for Internationally Competitive Enterprises – the Role of Technical Education and Work Based Learning”*
  - **Dimitris Kiriakos** (Director of Public IEK Aigaleo, Athens / President of the Hellenic Informatics Union (HIU) / Member of the Board of Directors of GFOSS – Open Technologies Alliance) *“Vocational Education Training from the Public Institutes (IEK) , the Apprenticeship and the Open Software/Hardware in the New Curriculum programs”*
  - **Michaela Balis** (Director for Greece and Cyprus, Germany Trade and Invest) *“Electromobility in Germany: Innovation leads to technical education - Technical education boosts innovation”*
  - **Sarina Thiele** (Department of Education, Greek-German Chamber of Commerce and Industry) *“German VET – The “Dual System” in Greece”*
  - **Eva Kanargia** (Enterprise Greece)