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 26th 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:** Yannos 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 27th 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 4th 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, Karlsruhe 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)