



# 6<sup>th</sup> Green Energy Investments Forum



9 OCTOBER 2019, Athens - Greece

12<sup>TH</sup> INTERNATIONAL SCIENTIFIC CONFERENCE ON ENERGY AND CLIMATE CHANGE

## AGENDA

09:00 *Registration*

### 09:30 **SESSION A: POLICY MAKERS**

CHAIR

**H.E. Amb. Traian CHEBELEU**  
Deputy Secretary General, BSEC-PERMIS

**Prof. Dimitrios MAVRAKIS**  
Director of KEPA, National and Kapodistrian University of Athens (NKUA)

Welcome

**Prof. Dimitrios MAVRAKIS**  
Director of KEPA

SPEAKERS

**Mr. Adonis GEORGIADIS**  
Minister of Development & Investments

**Mr. Kostas FRAGOIANNIS**  
Deputy Minister for Economic Diplomacy and Openness, MFA

**H.E. Amb. Michael CHRISTIDES**  
Secretary General, BSEC – PERMIS

**H.E. Amb. Juha PYYKKO**  
Ambassador of Finland to Hellenic Republic  
*Finland's Presidency of the Council of the EU*

10:30 *Coffee break*

### 10:45 **SESSION B: POLICY MAKERS**

**Mr. Ramu DAMODARAN**  
Chief of United Nations Academic Impact (UNAI)

**Mr. Asaf HAJIYEV**  
Secretary General, PABSEC

**H.E. Amb. Valentin PORIAZOV**  
Ambassador of Bulgaria to Hellenic Republic

**H.E. Amb. Anatol VANGHELI**  
Ambassador at the Embassy of Moldova to the Hellenic Republic

**Prof. Dimitrios MAVRAKIS**  
Director of KEPA

12:15 *Coffee break*





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## AGENDA

### 12:30 SESSION C: POLICY AND MARKET STAKEHOLDERS

**Mr. Georgios PATOULIS**  
Regional Governor of Attica

**Mr. Andreas EFTHIMIOU**  
Mayor of Moschatou - Tavrou

**Mr. Stathis THEOFANIS**  
Mayor of Mouzaki

Video – Energy school in Mouzaki, Greece

Video – Shimokawa and SDGs, Japan

**Mr. Guillaume Le BRIS**  
Associate Director/Sustainable Infrastructure Group, EBRD

**Mr. Harris DAMASKOS**  
Principle Banker/Athens RO, EBRD

**Mr. Roman MATKIWSKY**  
Director for Energy and Infrastructure, BSTDB

**Mrs. Theodora ANTONAKAKI**  
The Bank of Greece

**Mr. Anastasios LAPPAS**  
President, Bank of Thessaly

**Mr. Charilaos ALEXOPOULOS**  
Chairman-in-Office of the BSEC Business Council

**Dr. Sotiris KAPELLOS**  
Energy Group of Hellenic-German Commercial and Industrial Chamber

15:00 *Networking cocktail reception*

16:00 **END OF FORUM**





# Scientific Sessions



10 OCTOBER 2019, Athens - Greece

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## AGENDA

09:00 Registration

### 9:30 SESSION A: ENVIRONMENT – CLIMATE CHANGE

CHAIR

Prof. Milton A. TYPAS, National and Kapodistrian University of Athens - Greece

Prof. Andonq Londo LAMANI, Polytechnic University of Tirana – Albania

Video for Prof. K. WARMUZINSKI

SPEAKERS

**"Greening the Blue - Challenges and solutions in the energy sustainability shift in the maritime sector"**

by Prof. Thor Ø. JENSEN, University of Bergen - Norway

**"Applying Computable General Equilibrium Modelling to the Circular Economy"**

by Dr. Hans KREMERS, ModEcon S.à.r.l.-S, Esch-sur-Alzette - Luxembourg

**"Citizens' perceptions in participating in recycling and circular processes"**

by Dr. Eleftheria ALEXANDRI, Hellenic Open University – Greece

**"CSP business models and value chain mapping: Insights from the CSP industry"**

by Mr. George VASILEIOU, University of PIRAEUS-Greece

**"Risk Governance in Public Sector - led transitions: The case of electrification of ferries in Norway"**

by Prof. Tom SKAUGE, Western Norway University of Applied Sciences-Norway

11:30 Coffee break

### 11:45 SESSION B: ENVIRONMENT – CLIMATE CHANGE

CHAIR

Prof. Katherine M. PAPPAS, National and Kapodistrian University of Athens – Greece

Prof. George PAPAGEORGIOU, EUC Research Centre – Cyprus

SPEAKERS

**"On the relation between the seismic activity data and Hurst exponent in support of energy investments in Albania"**

by Dr. Luis LAMANI, Polytechnic University of Tirana -Albania

**"Development and validation of Photosynthetically Active Radiation Models over mainland Spain"**

by Francisco Ferrera-Cobos, CIEMAT - Spain (TBC)





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## AGENDA

**“A survey of attitudes towards environmental and energy problems, impacts and policies”**,

by Prof. John A. PARAVANTIS, University of Piraeus – Greece (TBC)

**“Estimation of the resilience of urban parks in Athens»**

by Dr. Eleftheria ALEXANDRI, Hellenic Open University – Greece

**“Megacities, energy and climate change”**

by Panagiotis D. TASIOS, national and Kapodistrian University of Athens – Greece (TBC)

**“Review of the Hellenic natural gas market”**

by I. NTROUKAS, National and Kapodistrian University of Athens – Greece

**“The role of behavioral barriers in the natural gas penetration for the building sector”**

by Dr. Popi KONIDARI, National and Kapodistrian University of Athens – Greece

13:45 Light lunch

### 14:30 SESSION C: ENERGY EFFICIENCY

CHAIR Prof. George CHALKOS, University of Thessaly – Greece

Prof. Tom SKAUGE, Western Norway University of Applied Sciences-Norway

SPEAKERS **“Assessing Strategies for Cultivating an Energy Efficiency Culture”**

by Prof. George PAPAGEORGIOU, EUC Research Centre – Cyprus

**“Design tool for thermal energy storage in buildings”**

by Dr. Nikolaos STATHOPOULOS, National Centre of Scientific Research “Demokritos” - Greece

**“Multicriteria Analysis on the Energy Upgrade of a Cultural Heritage Building”**

by Dr. Eleftheria ALEXANDRI, Hellenic Open University – Greece

**“A case study of the energy refurbishment of a public building: Assessment of the current situation and evaluation of retrofit solutions”**

by Mr. Andreas KYRIAKIDIS, University of Cyprus -Cyprus

**“Evaluation of energy consumption for different types of air conditioning systems in an office building – using simulation software”**

by Prof. Albert SHIRA, Polytechnic University of Tirana- Albania (TBC)





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**"Computational Investigation to the Design Method of Centrifugal Fan Volute with the Aim of Increasing Energy Efficiency"**

by Ms. Ardit GJETA Polytechnic University of Tirana- Albania

### 16:30 SESSION D: RENEWABLE ENERGY SOURCES

CHAIR Prof. Evangelos DIALYNAS, National Technical University of Athens – Greece

Prof. Thor Ø. JENSEN, University of Bergen – Norway (TBC)

SPEAKERS

**"Towards non-carbon energy production: Technical and environmental assessment of enhanced strategies in CO<sub>2</sub> purification for geothermal power plant"** by Andrea HERNÁNDEZ PEDRERO, Instituto Universitario de Investigación CIRCE – (Fundación CIRCE - Universidad de Zaragoza) - Spain

**"The application of ArcGIS for assessing the potential of solar energy in urban area: The case of Vranje"**

by Mr. Boban PAVLOVIC, University of Belgrade – Serbia

**"Generation of Photovoltaic output power forecast using artificial neural networks"**

by Mr. Abderrazzak ELAMIM, HASSAN II University - Morocco

**"The Renewable Energy Dimension of Energy Security"**

by Nicole KONTOULIS, University of Piraeus – Greece (TBC)

**"Can Industrial Policy Foster Innovation in Renewable Energy Technologies in the OECD and EU Regions"**

by Prof. Christos PITELIS, Brunel University – United Kingdom (TBC)

**"Energy yield monitoring of a small scale PV system: case study of a 5kW Dom Type PV system under Tirana weather conditions"**

by Prof. Albert SHIRA, Polytechnic University of Tirana- Albania (TBC)

### 18:30 End of Scientific Sessions





# Brokerage Event



11 OCTOBER 2019, Athens - Greece

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## AGENDA

09:00 Registration

### 9:30 SESSION A: FUNDING OPPORTUNITIES

CHAIR Prof. Andonaq Londo LAMANI, Polytechnic University of Tirana – Albania (TBC)  
Prof. Konstantinos KARAGIANNPOULOS, National Technical University of Athens – Greece (TBC)

SPEAKERS **“HORIZON 2020 Open calls for “Climate Action””**  
by Mrs. Christiana SIAMBEKOU, PRAXI Network – Greece

**“HORIZON 2020 Open calls for Energy”**  
by Mr. Geoge MEGAS, National Documentation Centre (EKT/NHRF) – Greece

**“Contest “Clean Energy in the combat for climate change”**  
by Mrs. Vivian KLEIDERI, Association of Phycists - Greece

**“Energy school of Municipality Mouzaki”**  
by Mr. Evangelos KATSAROS - Greece

**“Young Energy Europe”**  
by Mr. Vasileios SAKKAS, Hellenic – German Commercial and Industrial Chamber

“Elemsi” (TBC)

**“DevelopmentAid. Connecting you to the world of business opportunities”**  
by Mr. Sergiu CASU, Developmentaid – International organization

11:30 Coffee break

### 11:45 SESSION B: PROJECTS

CHAIR Prof. Argiro DIMOUDI, University of Thrace – Greece (TBC)  
Prof. Athanasios DAGOUMAS, University of Piraeus – Greece

SPEAKERS **“Climate change impact on Water Resources Management in remote islands using Hybrid Renewable Energy Systems”**  
by Dr. Elisavet FELONI, National Polytechnical University of Athens - Greece (TBC)





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**“Renewable Energy Business Models for realizing the competitive advantage of renewable energy”**

by Neda MUZHO, Vrije Universiteit Brussel and University of National and World Economy - Bulgaria

**“Zero Energy Hospitals - The prospects for energy upgrade of hospital buildings in the Balkan region”**

by Prof. Argiro DIMOUDI, University of Thrace – Greece

**“ZERO – PLUS: Planning & Implementation of monitoring for the ZERO-PLUS Settlements – Lessons learned”**

by Prof. Margarita ASSIMAKOPOULOU, National and Kapodistrian University of Athens- Greece **(TBC)**

**“Start-up of a network of PAR stations over mainland Spain and its applications”**

by Francisco Ferrera-Cobos, CIEMAT - Spain **(TBC)**

**“IMPLEMENT: EEA tool in 6 Greek islands”**

by Maria KALADAMI, Aegean Energy and Environment Agency – Greece **(TBC)**

**HAPPEN: MedZEBs in Greek islands,**

by Eleni-Danai MAVRAKI, Aegean Energy and Environment Agency – Greece **(TBC)**

**SMILE: Smart Islands Energy System in Greece**

by Network of Sustainable Greek Islands – DAFNI – Greece **(TBC)**

**“The “B-EU EFFICIENT” Proposal”**

by Dr. Popi KONIDARI, National and Kapodistrian University of Athens - Greece

**“Networking for H2020”**

by Dr. Popi KONIDARI, National and Kapodistrian University of Athens - Greece

15:30

**END OF CONFERENCE**

