CHAMBER OF KOZANI
Farmaki 2 Kozani 50100-GREECE
http://www.evekozani.gr/
Nikolaos Sarris- President of Chamber of Kozani

Laboratory of Environmental Technology
Western Macedonia University of Applied Science
Kila-Kozani 501 00, Greece http://www.teiwm.gr.
Prof. Konstantinos G. Tsanaktsidis

1st. International conference - R.E.H-2019

« **Cyprus-Greece-Israel: Research and Exploitation of Hydrocarbons** »

22-23 March 2019 Kozani, Greece

CONFERENCE PROGRAM

Friday 22 March 2019.

10 a.m. Opening of Conference

Nikolaos Sarris : President of Chamber of kozani- Greece

Prof. Konstantinos G. Tsanaktsidis : Head of the Lab of Environmental Technology- Western Macedonia University of Applied Science - Greece

10.15 a.m.

Welcome Address,

Rector of University Applied Sciences of Western Macedonia: S.Ganatsios

Rector of University of Western Macedonia ; A.Tourlidakis

Consulate General of the Republic of Cyprus in Thessaloniki : S Miltiadis Consul General

Greetings

US Embassy Athens-Geece

Embassy of Israel Athens-Geece

Greek - Israeli Chamber of Commerce

11.15 a.m. Speeches by Government Representatives

11.15-12.00 Hellenic Hydrocarbon Resources Management SA: **Yannis Bassias President and CEO**
<< The contribution of hydrocarbons to the energy mix of Greece >>

12.15-13.15 Coffee Break

1st. Session : *Hydrocarbon technology and the environment.*

Presidency : C.Tsanaktsidis, N.Sarris,

13.15-13.30 **Spiros Bellas** Vice president of Hellenic Hydrocarbon Resources Management SA

<< Prospects for hydrocarbon research in Greece >>

13.30-13.45 *:* **Panagiotis Grammelis.** Professor , Director of Research. The Centre for Research and Technology, Hellas (CERTH), Chemical Process and Energy Resources Institute (CPERI.

<< Innovative LNG and Compressed Natural Gas (CNG) Applications in Energy and Transport-Part1 >>.

13.45 -14.00 : **Oz M. Gazit,.** Assistant Professor Wolfson Faculty of Chemical Engineering Technion - Israel Institute of Technology Haifa, Israel .

<< Challenges in the catalytic conversion of methane to value added chemicals>>.

14.00-14.15 Marinos Stylianou, Konstantinos Kostarelos, **Agapios Agapiou.** Department of Chemistry University of Cyprus , Nicosia CYPRUS

<< NAPL remediation from contaminated sites with the use of surfactant solutions >>.

14.15 -14.30: **Stergios .Maropoulos** Prof. Vice-Rector of Western of Macedonia University of Applied Science Department of Mechanical Engineering & Industrial. Designing Kozani Greece

<< Welding of high pressure hydrocarbon transport pipelines >>

2nd. Session : *Safety in the use and transport of hydrocarbons-risk management.*

Presidency : Presidency : A.Stimoniaris. N,. Lissaridis

15.00 -15.15: **Ioannis Bakouros** Professor , Head of Department Department of Mechanical Engineering University of Western Macedonia , Kozan Greece

<< Organization of crisis management center. >>

15.15 -14.30 : **George Boustras:** Professor , Dean, Ioannis Gregoriou School of Business Administration Director, Centre for Risk and Decision Science (CERIDES). European University Cyprus., Nicosia Cyprus

<< "Energy Industry: the interfaces between safety and security" >>

15.30 -15.45 : **Christos Dimopoulos:** Professor , Co-Director of CERIDES ,Technical Lead of ICTEE Laboratory ,Associate Professor of Computer Science & Engineering, Department of Computer Science & Engineering, European University , Nicosia , Cyprus.

<< "IT Advances in the area of Oil & Gas" >>.

15.45 -16.00 Ioannis Bakouros, Constantinos Tsanaktsidis, George Boustras

<< Presentation of a proposal to establish a crisis management center >>

3rd. Session : ***Hydrocarbon exploration and local economy.***

Presidency : X.Dritsaki, G.Pantelidis

16.00 -16.15: **Christos Nikas,.** Professor , Department of International and European Studies, University of Macedonia, 54636 Thessaloniki, Greece

<< Hydrocarbons-Economic Development and the transition to the post Lignite Era? The case of Western Macedonia (Greece). >>

16.15 -16.30 : **Eleni Zafeiriou,.** Assistant Professor Department of Agricultural Development, Democritus University of Thrace, Orestiada, Greece

<< Hydrocarbons exploration and regional economic growth; An empirical investigation. >>

16.30 -16.45: **Constantinos. Tsanaktsidis** , Professor, Laboratory of Environmental Technology -Department of Pollution Control and Technologies Western Macedonia University of Applied Sciences Kila-Kozani, Greece

<< Relation between quality and production cost for marine-fuel and Biodiesel mixes.>>

17.00 End of Procedures of Day One.

Saturday 23 March 2019

1st. Session : *Hydrocarbon technology and the environment*.

Presidency : A. Ntomopoulou, F.Tsampouris

10.00-10.15 : **Dionysios Giannakopoulos** Main ResearcherThe Centre for Research and Technology, Hellas (CERTH), Chemical Process and Energy Resources Institute (CPERI)

<< *Innovative LNG and Compressed Natural Gas (CNG) Applications in Energy and Transport*- Part-2 >>.

10.15-10.30: **Maria A. Goula** Prof. Environmental Engineering Department, Director Laboratory of Alternative Fuels and Environmental Catalysis, Director Lignite Sector, Technological Research Center of W. Macedonia

<< Exploitation of natural gas to produce synthesis gas >>.

10.30-10.45: **Andreas Sapalidis** *Main Researcher Institute of Nanoscience and Nanotechnology, NCSR "Demokritos Athens, Greece*

<< Membranes and Sorbents for Hydrocarbon separations. Materials and Membranes for Environmental Separations Laboratory, Institute of Nanoscience and Nanotechnology, NCSR "Demokritos >>

10.45-11.00 **A. Stimoniaris** and C. Delides*, Department of Environmental Engineering, Western Macedonia University of Applied Sciences, Kozani, Greece.*

<< Polymeric nanocomposites based on hydrocarbon matrices >>

10.45 -11.00: **Evangelos Katsaros,** Chemical Engineer, , University of Western Macedonia Department of Mechanical Engineering, Research Associate, Project Manager, Kozan Greece

<< A participatory civil protection model in areas hosting energy infrastructures >>

11.15 -11.30 :**Kalogeras Dionysios**, Tsanaktsidis Constantinos, Evina Liosatou ,K.Poutakidis: Researcher Laboratory of Environmental Technology Western Macedonia University of Applied Science

<< Remote Sensing on Cyberdefense. The case of Gas Pipelines >>

2nd. Session : Hydrocarbon technology and education process.

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Presidency : I. Bakouros, C.. Tsanaktsidis, S.Maropoulos, N.Tsounis G. Boustras , A Agapiou

11.30-11.45 *Presentation of the new Master's Science (MSc) program entitled*

ENERGY INVESTMENTS AND ENVIRONMENT - EN.I.EN.

3rd. Session : ***Hydrocarbon exploration and local economy***.

Presidency : C.Tsanaktsidis, N.Sarris,.

12.00-12.15 **George Mikoniatis**, Health, Safety & Environment Manager - | Hellenic Petroleum Exploration & Production of Hydrocarbons S.A.|

<< HELPE Exploration & Production of Hydrocarbons Strategy in Greece - Pillar for Growth >>

12.15-12.30 **V.Groubos** Contract Manager and commercial transactions - | National Gas Company SA.|

<< Presentation of the company D.E.P.A. -National Gas Company SA >>

13.00 End of conference Procedures

Round Table Discussion

14.00 Coffee Break

The conference is under the auspices of

1. **Ministry of Environment and Energy**



2. **Greek - Israeli Chamber of Commerce**

