



# ES'2019

## PRELIMINARY PROGRAM

**Wednesday, December 04, 2019**

**09 :00 – 10 :30 : Opening addresses and official inauguration**

**10 :30 – 12 :30 : Energy Geopolitics and Supply Security**

- Global Energy Security: what are the possible scenarios for 2050?
- What are the prospects for Conventional and Unconventional Oil and Gas Resources?
- What are the energy supply issues in the world and in energy-dependent countries?

● **Facilitator : Mr Sofiane Boussoualem, International Consultant**

- *Pr Samuel Furfari, Professor of Geopolitics of Energy Polytechnic School - University of Brussels*
- *Prof. Keun Wook Paik, Senior Research fellow, Oxford Institute for Energy Studies, UK*
- *Dr Sohbet Karbuz, Director, Hydrocarbons and Energy Security, Mediterranean Observatory for Energy - OME*
- *Mr Abdelmadjid Attar, Former CEO, Sonatrach*

**12 :30 – 14 :00 : Lunch break**

**14 :00 – 15h30 : Energy Security and Economic Development**

**How to guarantee a Sustainable Energy Future?**

Energy Security: a tool at the service of economic objectives

● **Facilitator : Dr Michel Claessens, Director, European Commission**

- *Mr Bernard Bigot, General Director, ITER*
- *Mr. Ernesto Bonafé, Director, Energy Charter*
- *Representant of Sonatrach Group*

**15 :30 – 16 : 30 : Prospects for the Petrochemical Industry**

**Developing the Petrochemical Industry: an Asset for Economic Development**

**Refining and Petrochemicals Production: an ambitious integration industry - adaptation and modernization**

● **Facilitator : Dr Ouahida Benhabiles, Professor University of Science and Technology Houari Boumediene, USTHB**

- *Dr. Mourad Preure, General Manager, EMERGY, International Strategic Consulting*
- *Prof. Jean-Pierre Favennec, IFP Energies Nouvelles*
- *Representant of Sonatrach Group*

**Discussion**



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## PRELIMINARY PROGRAM

Thursday, December 05, 2019

9:00 – 9:30: Welcome coffee

### 9:30 – 12:30: Energy Savings, Energy Efficiency and Renewable Energies

New Global Data: Drivers of Change in the Energy Mix

Energy Efficiency: a Factor in the Decrease in Energy Demand

What role do the various energies (shale gas, oil, gas, green energy or nuclear power) play in economic development?

- Mr Dolf Gielen, Director, Innovation and Technology Centre, International Renewable Energy Agency (IRENA)
- Mr Marco Capinogro, Energy Expert, Germany
- Mr Tewfik Hasni, Energy Expert

### Discussion

12 :30 – 14 :00 : Lunch break

### 14 :00 – 16 :30 : The challenges of climate change in the World

How to ensure the sustainability of Energy Supply while limiting Greenhouse Gas Emissions?

How can Energy Security preserve the Environment?

- Facilitator : Mrs Samia Cherid-Tiliouine, HSE Consultant / Expert
- Dr. Lamine Kadi, Professor at IMT Institut, University of Mostaganem
- Prof Beat Bürgenmeier, Professor Emeritus, University of Geneva
- Dr Stéphane Quéfélec, Docteur en Economie, Membre d'Energie 2050

### 16 :30 – 17 :30 : Outcomes et recommendations

Closing cocktail



# Forum on industrial waste management development towards a circular economy

**Wednesday, December 04, 2019**

**14:30 – 16:30**

**14:30 – 14:50** : Industrial waste management: Challenges of the circular economy

**14:50 – 15:10** : Industrial waste management: Challenges of the circular economy

*Presented by Mrs Samia Cherid-Tiliouine, HSE Consultant / Expert*

**15:10 – 15:30** : National waste management strategy between constraints and development opportunities

*Presented by Professor Khadidja Guenachi, Project Leader with the National Center for Major Hazards Research, Science and Risk Activity & HSE Training Program Officer, Oran1 Ahmed Ben Bella University*

**15:30 – 15:50** : Prof. Maurice Jutz, Environmental Technologies and Circular Economy, Switzerland

**15:50 – 16:15** : Discussion

