

07:45 – 08:20

Registration

08:30 – 08:45

**Welcome statements**

**Mr Algirdas Butkevičius**, Prime Minister of Lithuania

**Mr Linas Linkevičius**, Minister of Foreign Affairs of Lithuania

**Mr Dominique Rostori**, Director-General of the Joint Research Centre,  
European Commission

08:45 – 10:30

**Session 1: Energy security in the Baltic Sea Region: challenges and opportunities**

The session frames energy security risks and challenges from science, business and policy making perspectives within national, regional and global context. It will address, among others, the issues of energy security and environmental aspects, and the EU approach to energy security

**Moderator: Mr Juris Ozoliņš**, independent energy expert, special advisor for Energy Commissioner 2005 - 2009

**Mr Dainius Pavalkis**, Minister of Education and Science of Lithuania

**Mr Aleksandras Spruogis**, Vice-Minister of Energy of Lithuania

**Mr Jerzy Buzek**, former President of the EP – recorded message

**Mr Zigmantas Balčytis**, Member of the European Parliament

**Mr.D Jerzy Jendroska**, Director of Environmental Law Center, Opole University, member of the Espoo Convention Implementation Committee and Aarhus Convention Compliance Committee

**Mr Alexandros Yannīs**, representative from the Executive Secretary General, European External Action Service

**Mr Kristof Kovacs**, Representative of Directorate-General Energy, European Commission

*Questions and answers*

10:30 – 10:45

Coffee break

10:45 – 12:30

## Session 2: How should science contribute more and better to energy security in the Baltic area?

### Part 1

This session will focus on scientific role and possibilities to respond to energy security risks raised at former session. Speakers will provide information on the existing scientific support and its limitations.

**Moderator: Mr Giovanni De Santi**, Director of the Institute for Energy and Transport, Joint Research Centre, European Commission

#### **The EC scientific support to energy security**

**Mr Marcelo Masera**, Head of Unit of "Energy Security", Joint Research Centre, European Commission

#### **Lithuanian Research activities in energy security**

**Prof. Eugenijus Ušpuras**, Director of the Lithuanian Energy Institute

#### **Development of electricity markets in Poland and the Baltic Region**

**Mr Wladyslaw Mielczarski**, Full Professor at the Technical University of Lodz, the Head of the Electricity Market Research Group in the institute of Electrical Power Engineering, member of the European Energy institute

#### **Strategic role of electricity networks in the context of energy transitions in Europe**

**Mr André Merlin**, President of MEDGRID

#### **Generation and transmission interconnections**

**Mr Virgilijus Poderys**, Director General of Litgrid

#### **Possible role of interconnectors for RES balancing**

**Mr Arnis Staltmanis**, Board member of AST

#### **Importance of addressing challenges of new interconnections in the context of European internal market**

**Ms Lina Masiulienė**, Senior project manager, Nord Pool Spot

*Questions and answers*

12:30 – 14:00

### Lunch break

Venue: Lithuanian National Drama Theatre, Gedimino ave. 4 (in front of Lithuanian Academy of Sciences)

14:00 – 16:00

## Session 2: How should science contribute more and better to energy security in the Baltic area?

### Part 2

**Moderator: Mr Romas Švedas**, former vice-minister of energy of Lithuania, independent energy expert

#### **Modelling and analysis of energy systems**

**Mr Antonio Soria Ramirez**, Head of unit "Economics of climate change, energy and transport", Joint Research Centre, European Commission

#### **How to emerge technologies to better meet innovation needs**

**Prof. Dr. Peter Heydebreck**, Founding Partner of Innoveas

#### **A regional way forward through energy and innovation clusters**

**Ms Charlina Vitcheva**, Director of Inclusive , Growth, Urban and Territorial Development and Northern Europe, DG REGIO on European Regional Development Fund perspective

#### **Innovation clusters and societal challenges**

**Mr Jean Noël Durvy**, Director General of Sophia Antipolis Foundation

#### **Scientific support to energy security needs: views of the BEI**

**Mr Jacek Podkanski**, senior engineer at Energy Department of the BEI

#### **Unconventional oil and gas research and development: themes, questions and partnerships,**

**Jonathan Getliff**, Fluids and Waste Management Advisor at Chevron Energy Technology Company

#### **Advanced IT applications supporting gas supply security**

**Prof. Edvins Karnitis**, Member of Latvian Academy of Sciences, Advisor to the Chairman of the Board, Public utilities commission

#### **Potential of Extraction of Shale Gas in Germany in the Context of Mining Law**

**Mr Jacob Stübiger**, Expert of the Division General Issues of Raw Materials, Mining Law, Federal Ministry of Economics and Technology of the Federal Republic of Germany

*Questions and answers*

16:00 – 16:15

**Wrap-up by all moderators**

16:15 – 18:00

**Networking drinks reception**

Venue: Lithuanian Academy of Sciences