



## XXV. International Energy and Innovation Forum

February 27-28, 2018

Aquaworld Resort Budapest\*\*\*\* Hungary

### Draft Program

Tuesday, February 27

<b>9:00 – 10:00</b>	Registration
<b>10:00 – 10:20</b>	Welcome speech: István Bakács - President of the Scientific Energy Association of Hungary (ETE) & Prof. Dr József Steier, Chairman of the Conference
<b>10:20 – 10:40</b>	Opening lecture - Prof. Dr. László Csernai – Professor, University of Bergen, member of the European Academy of Sciences <i>Science, Energy and Sustainability 2018</i>
<b>10:40 – 11:00</b>	<i>Nuclear Power Station(s) in a New Context</i>
<b>11:00 – 11:20</b>	Dr. András Aradszki, State Secretary of Energy Issues, Ministry of Development <i>Hungarian Energy Mix</i>
<b>11:20 – 11:40</b>	<b>Coffee break</b>
<b>11:40 – 12:00</b>	National Research, Development and Innovation Office <i>Brain Drain in Reverse Direction</i>
<b>12:00 – 12:20</b>	Dr. Tibor Orbán Technical director, FŐTÁV <i>The Role of District Heat in the Future Energy System of the Smart City</i>
<b>12:20 – 12:40</b>	Zsolt Kovács, CYEB Ltd. <i>Possibilities of Industrial Application of Heat Pumps</i>
<b>12:40 – 13:40</b>	<b>Lunch</b>
<b>13:40 – 14:00</b>	Tamás Bartal, deputy Secretary of States, Prime Minister's Office <i>Electronic Toll as an Example of Government Innovation. Easy Utility Program</i>
<b>14:00 – 14:20</b>	Márton Steier, financial specialist <i>Cryptocurrency and Energy Mining</i>
<b>14:20 – 14:40</b>	MASEN, Morocco <i>Morocco and its 2030's REN Program</i>
<b>14:40 – 15:00</b>	<i>Energy from Sewage Water: Innovative Solutions for Small and Medium Size Sites and Progressive Sludge Treatment</i>

- 15:00 – 15:20**      **Coffee break**
- 15:20 – 15:40**      *New Future of Coal Application in Soil Enrichment*  
**15:40 – 16:00**      *Biomass Production and Sustainable Development*  
**16:00 – 16:30**      Dr. József Steier, Chairman of the Conference  
*Summary*
- 19:00 – 23:00**      **Professional evening**

### **Wednesday, February 28**

- 10:00 – 10:20**      Opening speech  
**10:20 – 10:40**      Zoltán Vigh, Public Affairs executive and Jedlik Ányos Klaszter  
*Hungarian Complex Program for Promoting Electric Cars*  
**10:40 – 11:00**      *“ZalaRing” Hungary: The First Self-Driving Test Lane in Europe*  
**11:00 – 11:20**      *E-Aviation by Siemens –Magnus Zrt invention*
- 11:20 – 11:40**      **Coffee break**
- 11:40 – 12:00**      *E-yacht*  
**12:00 – 12:20**      *Electric Cars in Hungary*  
**12:20 – 12:40**      University of Waterloo, Kitchener, Canada  
*New Canadian Inventions for Battery Capacity Improvement*
- 12:40 – 13:40**      **Lunch**
- 13:40 – 14:00**      *Smart Metering and Capacity Optimization*  
**14:00 – 14:20**      *New High Capacity Japanese Battery Factory Under Construction in Hungary*  
**14:20 – 14:40**      Miklós Graber, Basiliskus 3D Co.  
*3D Printing: Change of Attitude in Production*  
**14:40 – 15:00**      Dr. József Steier, Chairman of the Conference  
*Closing remarks*
- 15:30 – 17:00**      *Optional: Relaxing conference-closing pool-party at Aquaworld’s Wellness (please, do not forget to bring your swimming-suit!)*

We reserve the right to change the program.