



**2nd High-Level Conference  
of Political, Industrial and Academic Leaders**

**THE FUTURE OF MOBILITY**

**Strengthening cooperation on key science and technology  
options between the EU and the *STS forum***

***Tuesday, 30 May 2017, 11:00 - 15:00***

***Paul-Henri Spaak Building, Yehudi Menuhin Space***

***European Parliament, Brussels***

**Organized by:**

**STOA | Science and Technology Options Assessment**

***STS forum* | Science and Technology in Society *forum***

**With the support of**

**JETRO | Japan External Trade Organization**

## **Concept: The Future of Mobility Sustainable Urban Mobility & Novel Transport Technologies**

Mobility is an essential part of modern life. Technological advances and innovations in the last centuries in the area of transportation have been fundamental to defining the modern way of life. The automobile sector is among the most important and innovative sectors in most advanced economies, developing ever more efficient, safe and intelligent vehicles. At the same time, however, there are growing signs that the sector is about to approach a dramatic system change, in which modern societies will need to redefine the way they meet mobility needs of their citizens.

The transportation sector is currently one of the top CO<sub>2</sub> emitters. While the world population keeps moving to the cities, including mega-cities, these are increasingly affected by traffic congestion, as well as air and noise pollution. All these challenges increasingly call for a more concerted approach involving all stakeholders: How do we want to meet our mobility needs of tomorrow, what technical developments would therefore be desirable, and what role will policy and politics need to play in order to promote and facilitate a sustainable favourable transition?

The present conference, jointly organised by the European Parliament's Science and Technology Options Assessment (STOA) Panel and the Japan-based Science and Technology in Society *forum* (STS *forum*), will be addressing some key issues regarding the future of mobility. A first panel will focus on 'Sustainable Urban Mobility', addressing the question of how transport in urban environments can be made more sustainable. What are the technological developments that could provide solutions? How are the needs of passengers and the expectations of society in general changing? And what issues will policy-makers need to address?

A second panel will focus on 'New Transport Technologies', more specifically on the technology of autonomous and connected vehicles (not just cars, but drones, planes, ships or trains), and newest energy sources for these vehicles (electric, fuel cells, etc.) that is rapidly evolving. Will they help make automobile traffic less stressful, less congested, and safer? What obstacles and challenges is this new technology facing from a technical or regulatory point of view?

The conference aims to promote the dialogue between industry, society and policy-makers from Japan and Europe, towards shared vision of what the challenges are and how different approaches from different regions of the world can be brought together.

## THE FUTURE OF MOBILITY

<b>Chair: Paul RÜBIG, MEP, 1st Vice- Chair of STOA</b>	
TIME	SPEAKERS
<b>11:00 - 11:20</b>	<p><b>Opening Remarks:</b></p> <ul style="list-style-type: none"> <li>• <b>Ramón Luis VALCÁRCEL SISO</b>, Vice-President, European Parliament, responsible for STOA</li> <li>• <b>Koji OMI</b>, Founder and Chairman of STS forum</li> <li>• <b>Paul RÜBIG</b>, MEP, 1st Vice- Chair of STOA</li> <li>• <b>Kazuo KODAMA</b>, Ambassador Extraordinary and Plenipotentiary, Mission of Japan to the European Union</li> </ul>
<b>11:20 - 11:40</b>	<p><b>Keynote Speeches:</b></p> <ul style="list-style-type: none"> <li>• <b>Ryoji CHUBACHI</b>, President, National Institute of Advanced Industrial Science and Technology (AIST)</li> <li>• <b>Cristina RUSSO</b>, Director for International Cooperation, Directorate-General Research and Innovation, European Commission</li> </ul>
<b>11:40 - 12:40</b>	<p><b>Panel I: ‘Sustainable Urban Mobility’</b>  <b>Chaired by Vladimir ŠUCHA</b>, Director-General, Directorate-General Joint Research Centre, European Commission</p> <ul style="list-style-type: none"> <li>• <b>Masato MASAKI</b>, Deputy Director-General, Science and Technology Policy Bureau, Ministry of Education, Culture, sports, Science and Technology of Japan (MEXT)</li> <li>• <b>Takao KURAMOCHI</b>, Senior Deputy Director-General, Center for Research and Development Strategy, Japan Science and Technology Agency (JST)</li> <li>• <b>Antoine AUBERT</b>, Director Public Policy EU Strategy, UBER Europe</li> <li>• <b>Norihiro SUZUKI</b>, Vice President and Executive</li> </ul>

	<p>Officer, CTO, and General Manager of Research &amp; Development Group, Hitachi, Ltd.</p> <ul style="list-style-type: none"> <li>• <b>Helmut FALLMANN</b>, Chief Executive Officer, FABASOFT AG</li> <li>• <b>Ken-ichi TANAKA</b>, Executive Fellow, Corporate Research &amp; Development Group, Mitsubishi Electric Corporation</li> </ul>
<b>12:40 – 13:30</b>	<b>Light Buffet Lunch/Networking opportunity</b>
<b>13:30 - 14:40</b>	<p><b>Panel II: “Novel Transport Technologies”</b>  <b>Chaired by Mark DUBRULLE</b>, President, Club of Rome EU-Chapter</p> <ul style="list-style-type: none"> <li>• <b>Shin HOSAKA</b>, Deputy Director-General, Industrial Science and Technology Policy and Environment Bureau, Ministry of Economy, Trade and Industry (METI)</li> <li>• <b>Felix UNGER</b>, President of the European Academy of Sciences and Arts</li> <li>• <b>Yoichiro MATSUMOTO</b>, Executive Director, RIKEN</li> <li>• <b>Martin KERN</b>, Director, European Institute of Innovation and Technology (EIT)</li> <li>• <b>Erik JONNAERT</b>, Secretary General, ACEA (European Automobile Manufacturers’ Association)</li> <li>• <b>Bart BIEBUYCK</b>, Executive Director, Fuel Cells and Hydrogen Joint Undertaking</li> <li>• <b>Stephan NEUGEBAUER</b>, Chairman of ERTRAC (The European Road Transport Research Advisory Council)</li> <li>• <b>Jean-François SENCERIN</b>, Program Director, Autonomous Vehicle, the Renault-Nissan Alliance</li> </ul>
<b>14:40 - 14:50</b>	<p><b>Closing Remarks:</b></p> <ul style="list-style-type: none"> <li>• <b>Koji OMI</b>, Founder and Chairman of STS forum</li> <li>• <b>Eva KAILI</b>, MEP, Chair of STOA</li> </ul>

**18:00-19:30 Buffet Dinner at the Official Residence of the Japanese Ambassador, Mission of Japan to the European Union.  
Ambassador’s Residence: Chemin des Silex 2, 1170 Brussels**