



**May 14**  
**11:00 - 13:00**  
**Room 12**

**Topic: Infrastructures**

## **Resilience of the transport sector as a condition for climate change adaptation**

### Programme

Chair: Christophe Heyndrickx

<b>Time</b>	<b>Programme</b>
11:00 – 11:15	<b>Michael.G. Sanderson, Met Office UK</b> Analogues for the Railway Network of Great Britain
11:15 – 11:20	<b>Q&amp;A</b>
11:20 – 11:35	<b>Rachel Burbidge, Eurocontrol, Belgium</b> Adapting aviation to a changing climate
11:35 – 11:40	<b>Q&amp;A</b>
11:40 – 11:55	<b>David Jaroszweski, University of Birmingham</b> Projecting the potential impact of climate change on transport: modelling and data requirements
11:55 – 12:00	<b>Q&amp;A</b>
12:00 – 12:15	<b>Ciari Francesco, ETH, Switzerland</b> Impact of extreme weather events on the transport system: a test case study for Zurich
12:15 – 12:20	<b>Q&amp;A</b>
12:20 – 12:35	<b>Stamos Iraklis, CERTH-HIT, Greece</b> Improvement of transport networks resilience against extreme weather events
12:35 – 12:40	<b>Q&amp;A</b>
12:40 – 12:45	<b>Angel Aparicio, UPM, Spain</b> Emerging challenges for transport adaptation in Europe: a research agenda for a long term vision
12:45 – 13:00	<b>Q&amp;A</b>

### **Posters**

Using access via the North Sea Route as a possibility to increase resilience of global maritime trade flows to Europe	Heyndrickx Mr, Christophe, Lier
Adaptation to climate change in the German railway system: the interplay between actors and institutions	Dr. Hoffmann Ms, Esther, Berlin