# **European Geosciences Union General Assembly 2013**



## media.egu2013.eu

## Press conference 2 – Impacts of climate change

Monday, 8 April, 16:00

In 2011, losses from thunderstorms in the US were on par with the damage caused by Hurricane Sandy, totalling 47 billion US dollars. Changes in the frequency and severity of extreme weather events is an almost certain consequence of climate change; with losses of this scale, what implications does this have for people and the economy? New research suggests that climate change will make the atmosphere more turbulent, causing flights to become bumpier. What implications does this have in terms of the financial cost to airlines, the increased risk of injuries to passengers, and flight delays? This session takes a look at some of the more unexpected impacts of climate change, from changes to atmospheric air flow to thunderstorm frequency.

### Participants:

#### **Eberhard Faust**

Munich Reinsurance Company, Geo Risks Research Division, Munich, Germany

Phone: +49-89-3891-4939 Email: <u>EFaust@munichre.com</u>

#### **Paul Williams**

Royal Society University Research Fellow, National Centre for Atmospheric Science, Department of Meteorology, University of Reading, Reading, UK

Phone: +44-118-378-8424

Email: p.d.williams@reading.ac.uk

Related scientific sessions: CL3.1, NH1.1

media@egu.eu

Fax +49-89-2180-17855