



Extreme Weather Impacts on European Network of Transport (EU FP7)

Workshop on

**Estimation of Probabilities of Extreme and Harmful Weather Events
in a Changing Climate**

Tuesday 14 September, 10:00-12:30 (Room E33.1)

during the 10th EMS Annual Meeting / 8th European Conference on Applied Climatology
(ECAC), ETH, Zurich, Switzerland

- 10:05-10:20 Pertti Nurmi (FMI; chairman): Opening and Introduction to EWENT**
- 10:20-10:35 Rasmus Benestad (met.no):
Extremes and record breaking events**
- 10:35-10:50 Albert Klein Tank (KNMI):
Observational data for analysing extremes**
- 10:50-11:05 Malcolm Haylock (PartnerRe): Considerations when analysing
extremes in gridded observational climate datasets**
- 11:05-11:20 Joaquim Pinto (Uni. Köln): The statistical uncertainty of changes
in winter storms over the North Atlantic and Europe in an ensemble
of transient climate simulations**
- 11:20-11:35 Ilkka Juga (FMI): Estimating the impact of weather on transportation
in Europe – Assessing impact thresholds for different weather
parameters**
- 11:35-11:50 Andrea Vajda (FMI): Preliminary results on climatology and scenarios
of adverse weather events for transport in Europe**
- 11:50-12:05 Pieter Groenemeijer (ESSL): Severe thunderstorms in a changing
climate: current data situation and plans**
- 12:05-12:15 Lasse Makkonen (VTT): Effects of methodological errors on
estimated probabilities of extreme events**
- 12:15-12:20 Heikki Tuomenvirta (FMI): EWENT Work Package 2 challenges**
- 12:20-12:30 Pirkko Saarikivi (Foreca): Summary of the Workshop**