

EMS
ANNUAL MEETING

ECAM
EUROPEAN CONFERENCE ON
APPLICATIONS OF METEOROLOGY

save the date: 07 – 11 SEPTEMBER 2015

**High Impact weather and hydrological hazards:
from observation to impact mitigation**

The considerable socio-economic costs of severe weather (such as intense precipitation, extreme temperatures and strong winds) and its impacts (including flooding, droughts, destruction of infrastructure, or forest fires) across Europe each year are increasingly apparent. The benefits of effective forecasting and warning are clear and quantifiable: lives are saved, communities are protected, and governments and businesses can take action to manage and mitigate risks.

The ECAM theme for 2015 explores the end-to-end process of modern weather and flood risk forecasting. We will discuss optimising use of observations and NWP, through to the changing way meteorological information is presented to, and used by, forecasters, decision-makers and other end-users. The emerging concept of 'Big Data' and its application to operational meteorology will also be examined.

TOPICS & PROGRAMME GROUPS

- *Applications of Meteorology (ECAM)*
- *Measurements and observations*
- *Numerical weather prediction*
- *The atmospheric system and its interactions*
- *Communication and education*
- *Climate: monitoring - understanding - services*

TIMELINE

- Until 03 Jan 2015**
••• *Session proposals*
- mid-Feb 2015**
••• *Call for papers*
- 19 March 2015**
••• *Support applications*
- 24 April 2015**
••• *Abstract submission closes*
- 01 July 2015**
••• *Letter of schedule*
- 31 AUGUST 2015**
••• *Pre-registration closes*

OPPORTUNITIES

- *Exhibition of manufacturers, publishers, ...*
- *Side meetings*
- *Workshops*

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