

# NEWSLETTER

March 2018  
Number 2

## PNOWWA STAKEHOLDERS WORKSHOP IN VIENNA

PNOWWA Stakeholders Workshop was held 27.-28.2.2018 in Vienna. There was a total of 17 participants and 14 presentations.

14 presentations were given covering improved winter weather nowcasting (7), weather impact on de-icing (1), pilot's view on winter operations (1), weather impact analyses and assessments using air traffic simulations, on staff planning and of aircraft trajectories on the environment (3), nowcast and forecast of thunderstorms (1), and meteorological uncertainty management for TBO (1).

The potential of probability nowcasts of adverse winter weather is seen for pre-emptive actions on runway maintenance and new / adequate procedures of de-icing. The impact of improved winter weather nowcasting on ATM procedures has to be further investigated by fast-time simulations and eventually real-time tests. Higher potential for new application of probability forecasts was seen for tactical planning of airport operation and especially for flight planning.

## PNOWWA FINAL REVIEW PREPARATIONS WORKSHOP

PNOWWA Final Review in Brussels is on Monday 16th of April in SJU premises. PNOWWA team prepared for the review by finalizing the last remaining deliverables and preparing the Final Report.

The workshop was held in Saariselkä, Finland, 5.-9.3.2018 and it was very successful. PNOWWA team is now ready for the Final Review!



## PNOWWA FINAL REVIEW IN BRUSSELS

PNOWWA Final Review will be held in SJU premises in Brussels, Belgium, on Monday 16th of April. PNOWWA team will present the key results of the project and the roadmap for the future development in the field PNOWWA deals with.



## UPCOMING EVENTS

**ACI/SJU Workshop at Malta Airport** on 12.04.2018 in Malta

- PNOWWA team has been invited to give a talk on the project results and user's feedback.

**TBO-MET Stakeholder Workshop on Meteorology and ATM**, 03/04.05.2018 Salzburg, Austria

- PNOWWA team has been invited to give a talk on the project results and user's feedback.

**ATM4E Stakeholder Workshop in Berlin**, Germany

- PNOWWA team has been invited to give a talk on the project results and user's feedback.

## PNOWWA RESEARCHER DEFENDED HER PHD THESIS

PNOWWA researcher *Annakaisa von Lerber* from Finnish Meteorological Institute defended her PhD thesis "*Challenges in measuring winter precipitation: Advances in combining microwave remote sensing and surface observations*" on 1st of February at Aalto University, Espoo, Finland.

This thesis is directly related to the PNOWWA project research work. Further information regarding the thesis is available online in address <https://aaltodoc.aalto.fi/handle/123456789/30063>.

