

Minutes from the 4th Meeting in the DSF Flow Center Advisory Board,
Department of Wind Energy, DTU Building 403 the 14th November 2013.

Participants:

- Peter Hauge Madsen (PHM), DTU Wind Energy and Chairman of the Advisory Board.
- Jens N. Sørensen (JNS) DTU Wind Energy; Manager of the DSF Flow Center and responsible for Task 2 & 3.
- Peter Fuglsang (PF), Siemens Wind Power and member of the Advisory Board.
- Rebecca Barthelmie (RB), Indiana University and member of the Advisory Board.
- Niels N. Sørensen (NNS), DTU Wind Energy, responsible for Task 1.
- Jakob Mann (JM) DTU Wind Energy, responsible for Task 4 & 5.
- Kurt S. Hansen (KSH), DTU Wind Energy, co-manager.

Absent:

- Jesper Madsen (JM), LM Wind Power and member of the Advisory Board.
- Line Gulstad, Vestas Wind Systems member of the Advisory Board

Agenda

1. Welcome and introduction (JNS);
2. Minutes from the previous AB meeting (JNS);
3. Economy, budget and spending (JNS & SW);
4. Rotor aerodynamics, Task 1 (NNS);
5. Wakes and wind farms, Task 2 & 3 (JNS);
6. Siting and Atmospheric boundary layer physics, Task 4 & 5 (JM);
7. Lunch;

All presentations will be uploaded to the DSF Flow Center homepage
(COMWIND.ORG).

Ad.1

- Our PhD students spends 3 months abroad on a partner university as part of their education;
- PHM encourage to co-publish results together with our industrial partners and PF/WSP mention that publication has already been discussed with some American universities;
- Access to SWP inflow measurements in Task 1 is possible, but this requires a NDA between SWP and DTU;
- PHM provided the idea of arranging a dedicated (DSF Flow Center) workshop as part of the DTU Wind Energy Cluster opening event;
- PHM asked for an annual DSF Flow Center workshop with attendance of the Danish wind industry;
- PHM asked for a broader and more public dissemination of the important DSF Flow Center results;

Ad.1

- The DSF Flow Center activity is characterized with a high publication rate and the two most cited publications from WIND ENERGY/Wiley in 2012 were prepared within the frame of the DSF Flow Center;
- Jakob Mann, responsible for Task 4 & 5, has won the Academy Scientific Award of the European Academy of Wind Energy. It was presented at the EAWE PhD Seminar in Visby, Gotland, Sweden, September 18-20 and the award was given to Jakob "for his extraordinary efforts and achievements in turbulence research and for his significant contributions in the field of atmospheric turbulence".

Ad.3

- A new budget was presented covering the remaining 3 year of activity, including a one year extension until 31. December 2016.

Ad 4

- The milestones have been delayed mainly due to the large effort spend on cleaning and analyzing the Dan-Aero dataset. Furthermore, most milestones are linked together. The list of deliverables should be representative for the finalization for Task 1, while M1-M6 are finished and only needs to be reported.

21. November 2013/ Kurt S. Hansen