



# Aeolus4Future Newsletter

EFFICIENT HARVESTING OF THE WIND ENERGY @ RESEARCHERS' FRIDAY

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## Researchers' Friday with Aeolus4Future

by Karin Habermehl-Cwirzen

Annually "Researchers' Friday" or officially "European Researchers' Night" is organized Europe wide in more than 300 cities. Science and research is brought closer to the general public and young people get encouraged to consider a career in exciting research subjects.

Also Sweden takes actively part in this event: Almost 30 cities from the south of Sweden up to Luleå in the very North contributed to this vibrant event in autumn 2017.

Luleå is an excellent place to organize this event as here is the home of Sweden's northernmost science center The so-called Teknikens Hus is known for its exciting exhibitions and dedicated personnel. As Teknikens Hus is located in the proximity of the Luleå University of Technology (LTU) the combination of researchers from LTU with the vibrant and well-equipped Teknikens Hus was very successful.

**On the last Friday of September, science and research is celebrated in over 300 cities across Europe and neighboring countries.**

**In autumn 2017 Sweden organized activities in 28 cities across the country.**

### Aeolus4Future@Researcher's Friday 2017

A dream of Aeolus4Future Consortium came true when the coordinating unit at LTU took part in the Reseacher's Friday 2017. Read more about our exciting day on pages 1-3.





Researcher's Friday is about connecting to the public and show young people the option in a career in research.

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Together with a group of researchers from LTU covering, e.g. such exciting research areas as aerial robotics or circular business models in the forest industries; AEOLUS<sub>4</sub>FUTURE captured the interest of the participating pupils by exciting wind turbine models as well as hands-on building do-it-yourself rotor blades and measuring their influence on the generation of power. Needless to say that such a fascinating topic kept the pupils and AEOLUS<sub>4</sub>FUTURE ESR Gabriel Sabau busy.

Additionally to ESR Gabriel Sabau AEOLUS<sub>4</sub>FUTURE had invited a local school girl Olga Filson to participate in the exhibition. Olga Filson had built a wind turbine during a school project.

After taking part in our event Olga Filson was approached by Teknikens Hus to participate in their EU project called Hypatia. Here is more about the project at Teknikens Hus website:

<http://www.teknikenshus.se/partners-project/project/hypatia/>

And the project's own website: <http://www.expecteverything.eu/hypatia/>

Teknikens hus is assigned the task of making 4 blog posts on how much fun technology, science, math, etc. are. These blogs will be included on this page:

<http://www.expecteverything.eu/>

**This is a perfect example how a project like Aeolus<sub>4</sub>Future can inspire and foster young people into science!**

## Interesting links:

### European Researcher's Night:

[https://ec.europa.eu/research/mariecurieactions/about/european-researchers-night\\_en](https://ec.europa.eu/research/mariecurieactions/about/european-researchers-night_en)

[https://ec.europa.eu/research/mariecurieactions/news/2017/european-researchers-night-2018-2019-call-proposals-has-just-been-launched\\_en](https://ec.europa.eu/research/mariecurieactions/news/2017/european-researchers-night-2018-2019-call-proposals-has-just-been-launched_en)

### ForskarFredag (Swedish Researchers Night webpage:

<https://forskarfredag.se/researchers-night/>

<https://forskarfredag.se/lulea/> (in Swedish)

<http://www.teknikenshus.se/forskarfredag/> (in Swedish)

### Teknikens hus:

<http://www.teknikenshus.se/english/>

### LTU:

<https://www.ltu.se/?l=en>

### Aeolus4Future:

[www.aeolus4future.eu/](http://www.aeolus4future.eu/)

<https://www.facebook.com/Aeolus4Future/>

