



Climate Future Day 2020 at Leibniz Universität Hannover: concept and framework for bringing 200 children, 60 prospective teachers and science together

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The findings of science serve as an important basis for our society. Therefore, it is an important part of research to share and communicate knowledge with society. In recent years, the relevance for a lively exchange between scientists and society has increased dramatically, especially in the fields of climate change and meteorology. Many initiatives dealing with climate change and its consequences have set themselves the goal of informing the population and encouraging them to rethink. For active action, an overall understanding of the underlying processes and key factors in relation to climate change is relevant. However, this overall understanding is still insufficient for most people. For this reason, the willingness to participate actively and to question everyday habits that would mitigate the consequences of climate change is limited.

In this talk we will give an overview, about the exact framework conditions for the planned Climate Future Day 2020. For the concept of the Climate Future Day 2020 at Leibniz Universität Hannover, it was important to us that we manage to build a bridge between scientists and the society. For this purpose, a seminar concept was developed in which prospective teachers plan an action day in cooperation with meteorologists. On the action day, several stations will be set up to deal with the different areas of meteorology and relevant aspects for climate change. The concrete learning stations are planned by the students, with the scientific support coming from PhD students of the Institute of Meteorology and Climatology. In this way, we will create a unique teamwork of educators and scientists from which both sides will benefit in the further course of their professional careers. Didactically, the concept is based on the general idea of Science Centers, i.e. this will allow an open and experimental atmosphere. The audience are primary school children of the third to fourth grade. In a similar action day, we could reach about 60 students and up to 200 children.