Physikalisches Kolloquium

May 5, 2020 at 4 p.m.
None

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Wind energy - a physicist’s point of view

The current development of wind energy is summarised, and it is shown that wind energy has become one of the cheapest ways to produce electrical energy. From the perspective of a physicist there are several challenging research questions which arise, although wind energy systems have been used already over several centuries. A central point of this talk will be to show how fundamental research in physics can contribute to the modern development of wind energy systems.