Prof. ANDERS LEVERMANN



Physics Professor of Dynamics of the Climate System at the Physics Institute of Potsdam University
Head of Complexity Science of Potsdam Institute for Climate Impact Research, Potsdam

Anders Levermann is one of Germany's most renowned climate scientists. He is head of the Complexity Research Department of the Potsdam Institute for Climate Impact Research, a physics professor at the University of Potsdam, a researcher at Columbia University, New York and scientific director of the zeean project.

Anders Levermann (*1973) studied physics in Marburg and Kiel and received his Ph.D. in theoretical physics from the Weizmann Institute in Israel in 2003. Since 2003 he has been researching at the Potsdam Institute for Climate Impact Research. In 2006 he also took up a junior professorship at the Physics Institute of the University of Potsdam where he is professor for the dynamics of the climate systems since 2007. Between 2012 and 2018, Levermann headed the Sustainable Solutions Research Unit of the Potsdam Institute for Climate Impact Research together with PIK Chief Economist Ottmar Edenhofer. Since January 2019, he has headed the Complexity Research Department.

In his research, Prof. Dr Anders Levermann is primarily concerned with the so-called tipping processes in the climate system. Research stays have taken him to the USA, Australia, China and India, among other places. His expertise covers past and future climate change as well as its consequences for society and possible global adaptation strategies.

The climate scientist publishes in journals such as Nature, Science, Nature Climate Change and the Proceedings of the National Academy of Sciences, USA, as well as in newspapers such as the Süddeutsche, the Frankfurter Allgemeine, the Huffington Post, the Guardian and the Economist.

Since 2004, he has been a co-author of the UN Intergovernmental Panel on Climate Change (IPCC), which was awarded the Nobel Peace Prize in 2007, and since 2017 he has been editor of the scientific journal Earth System Dynamics. Anders Levermann also advises representatives from politics and business on climate change issues.

Anders Levermann explains the climate crisis and possible solutions in an objective and clear manner and takes a stand on social issues. This makes him a sought-after interview partner in the media and a sought-after speaker who understands how to make the complex consequences of climate change clear to his audience in a sustainable way.

Topics (Selection):

- Climate Change - a problem now and for generations to come
- The climate crisis and its opportunities
- Climate change - what do we really know?
- The Relevance of tipping points in the climate system
- Climate change and the consequences for the economy