

Deliang Chen

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Dr. Deliang Chen is Professor at the Department of Earth Sciences of the University of Gothenburg, Sweden. He is an internationally renowned climate researcher and has extensive experience with science for policy. Deliang Chen was appointed August Röhss Chair in Physical Geography at the University of Gothenburg in 2007. Previous appointments include: Professor in Physical Meteorology at the University of Gothenburg since 2000; director of the Gothenburg Atmospheric Science Center (2006-2007); science director of the Beijing Climate Center which also serves as National Climate Center of China (2002-2008); and executive director of International Council for Science (ICSU) (2009-2012). ICSU is a key player in international global change programs such as WCRP, IGBP, IHDP, ESSP, and Future Earth.

Deliang Chen is an elected member of the Royal Swedish Academy of Sciences (RSAS), the European Academy of Sciences and Arts, the World Academy of Sciences, the Royal Society of Arts and Sciences in Gothenburg, as well as a foreign member of the Chinese Academy of Sciences (CAS) and the Norwegian Academy of Science and Letters. He has served on numerous international and national committees and boards, as well as advised various governmental, intergovernmental, and international non-governmental bodies including funding agencies. Recent examples include: chair of the Nomination Committee of the Stockholm Water Prize; member of the Science Committee of the VOLVO Environment Prize; member of the Project Evaluation Committee, Research Institute for Humanity and Nature (RIHN, Japan); member of the Expert Group for the Major National Global Change Research Program (MOST, China); Chair of the Earth Science Division of the RSAS; and member of the Board of Stockholm Resilience Centre. He was awarded the 2016 International Scientific Cooperation Prize by CAS and the 2017 International Science and Technology Cooperation Award of the People's Republic of China. He was also a lead author and coordinating lead author in Working Group I of the IPCC's fifth and sixth assessment reports, and serves as an editor for several international scientific journals.

At the University of Gothenburg he founded and directs the Regional Climate Group. The group studies regional climate variability including recent (around 1000 years back) and future (present-100 years) climate changes in Scandinavia and Asia using instrumental and proxy data, as well as advanced statistical techniques and numerical climate models. Recent studies additionally include the impact of climate change on water resources, air quality, and agriculture. He has been instrumental in the international research program – The Third Pole Environment – which focuses on climate and environment changes, and their impact on water resources, ecosystems, and disaster/risk over the Tibetan Plateau and its surroundings.

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