



VIDEO Colloquium:

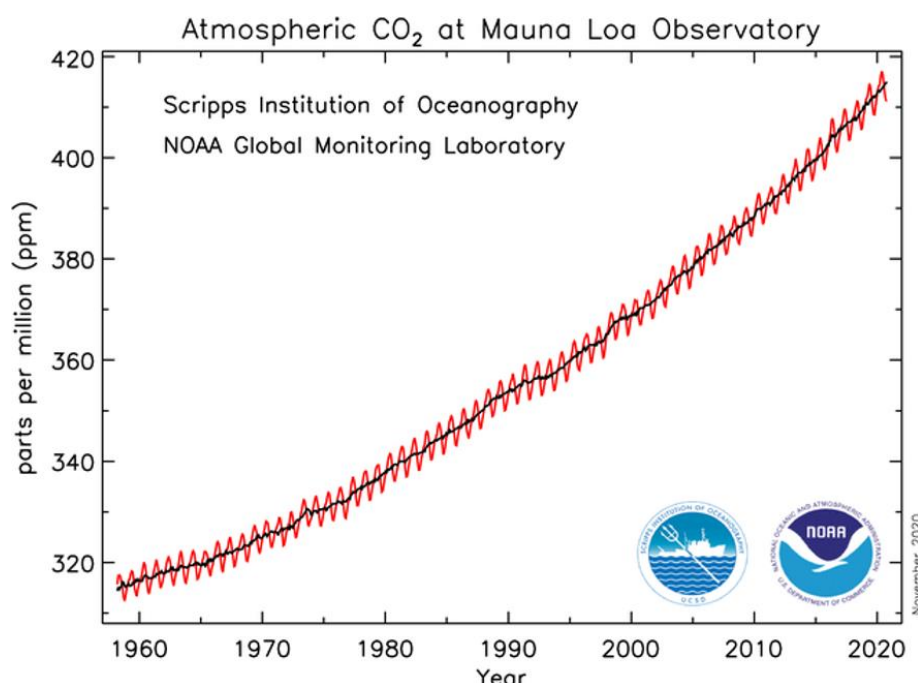
The challenge of long-term climate change.

Tuesday, 15 December, 2020

Webcast 16:45 h

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The Earth has experienced a global surface warming of just above 1°C since the beginning of industrialization and humankind is responsible through the emission of vast amounts of heat-trapping greenhouse gases, especially carbon dioxide (CO₂). The present CO₂-concentration is unprecedented during the last few million years and the rise has continued this year despite the coronavirus pandemic. Although there has been a large consensus in the climate research community about the cause of global warming for many years, global greenhouse gas emissions have increased by about 60% since 1990. Humankind is following a worst-case scenario with a global warming of about 4°C by the end of the century should CO₂-emissions continue to rise unabatedly, which would be a disaster for the planet. Former US President Barack Obama said in 2015 at the opening of the Paris Climate Conference “For I believe, in the words of Dr. Martin Luther King, Jr., that there is such a thing as being too late. And when it comes to climate change, that hour is almost upon us”.



Zoom connection details:

Meeting ID: 996 1652 8733

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