

SORS/WomenInBSC: IPCC AR6 Synthesis Report: Climate Change 2023

Objectives

Abstract: The Intergovernmental Panel on Climate Change was created in 1988 to facilitate comprehensive assessments of the state of scientific, technical, and socioeconomic knowledge on climate change, its causes, potential impacts, and response strategies. The IPCC finalized the Synthesis Report for the Sixth Assessment Report during the Panel's 58th Session held in Interlaken, Switzerland from 13 - 19 March 2023. This Report synthesizes the findings of three Special Reports: Global Warming of 1.5 °C; Climate Change and Land; and Ocean and Cryosphere in a Changing Climate, as well as one Report per working group: The Physical Science Basis; Impacts, Adaptation and Vulnerability; and Climate Change Mitigation. This talk highlights some of the key findings of the Sixth Assessment Report and invites the audience to dialogue about climate change and IPCC.



Short Bio:

Anna Sörensson is a physicist and researcher of the Argentinean Research Council. She studies the hydrological cycle and its connections to land cover changes of the La Plata Basin and the agricultural hyperplains of the Argentinean Pampas in collaboration with hydrologists, agronomists and anthropologists. She is a member of the WRCP GEWEX Hydroclimatology Panel. Within the framework of the WRCP Lighthouse activity "My Climate Risk", she leads the interdisciplinary Argentinean Hub <https://sites.google.com/view/mcrhubconicet> with the objective to create climate risk information for decision making using a bottom-up approach. Anna was a Coordinating Lead Author of the chapter "Linking Global to Regional Climate Change" of the IPCC AR6 WGI Report "The Physical Science Basis". She is a member of the Core Writing Team of the Synthesis Report of IPCC AR6.

Speakers

Speaker: Anna Sörensson, physicist and researcher of the Argentinean Research Council

Host: Pep Cos, PhD candidate in Earth System Services Research Group, ES, BSC

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