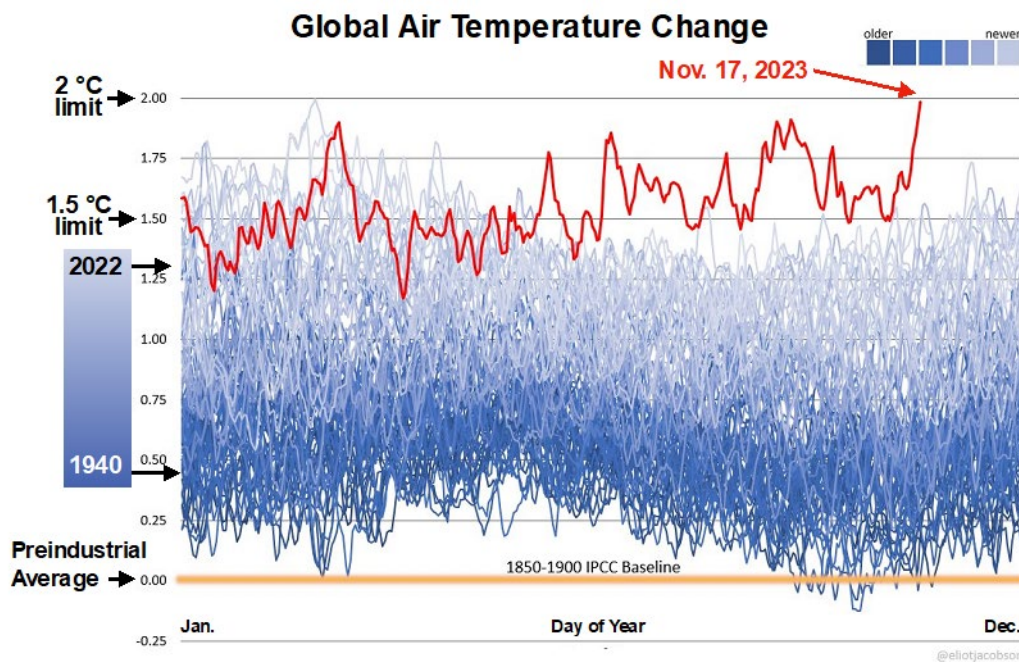


PHYSIKALISCHES KOLLOQUIUM

AM 03. JUNI 2024 UM 17 UHR C.T.
IM GROßEN HÖRSAAL



ENVIRONMENTAL SUSTAINABILITY OF BASIC RESEARCH: WHAT TO DO AND WHAT TO AVOID?

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The accelerated onset of the climate crisis and ecosystem degradation surpasses the earlier projections of the IPCC, indicating an imminent and rapid decline in globalized human civilization within the coming decades. Urgent measures are imperative to avert this trajectory. The HECAP+ community, encompassing High Energy Physics, Cosmology, Astroparticle Physics, and Hadron and Nuclear Physics, faces direct implications due to its distinctive carbon footprint and extended planning cycles of research projects that extend into a period marked by economic and socio-political instability. Mitigating the environmental impact within our scientific communities necessitates immediate action at individual, research group, and institutional levels. This talk explores various strategies for minimizing the adverse effects on the natural environment, emphasizing the role of internationally and culturally interconnected scientific communities as exemplars for a sustainable societal transition towards a better world.

AKTUELLE INFORMATIONEN FINDEN SIE HIER: WWW.PHYSIK.UNI-FREIBURG.DE