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(<http://www.pas.va/content/dam/accademia/pdf/es41/es41-schellnhuber.pdf>)

## Director



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Hans Joachim Schellnhuber has been Director of the Potsdam Institute for Climate Impact Research (PIK) since he founded the institute in 1992. He is Professor for Theoretical Physics at the University of Potsdam and External Professor at the Santa Fe Institute, USA. Furthermore, he is Co-Chair of the German Advisory Council on Global Change (WBGU).



See what the Vatican posted as paper relied on by the Scientific Advisory Board which Dr. Don Easterbrook commented on below.

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Cleverly written nonsense. Virtually everything he says is contrary to real data, but a non-scientist reading this might think the graphs and rhetoric are real. Most of his claims are completely ludicrous. For example

1. *"As the latest IPCC Assessment Report demonstrates, the global mean surface temperature could rise above pre-industrial values by more than 4°C by 2100."* Even the IPCC has had to admit that computer modeling predictions have been a total failure, not even close to reality, so this negates all his conclusions that follow.
2. *"Using both computer simulations and sediment data, one can expect sea level rises by at least 2 meters per degree of warming."* 2 meters = 6.7 feet x 4 = 27 feet by 2100! That's 3 feet per decade! (Sea level has been rising at about 7 inches per century). The real question is where is all that water going to come from? Even under the rate of warming (20F in 40-100 years) and drastic melting

of the gigantic ice sheets covering huge areas at the end of the Pleistocene, the rate of sea level rise was only about 3 feet per century. Those melting ice sheets as a source of water to sea level rise are now gone and Antarctic ice is growing, not melting, yet he is predicting 10 times the rate of late Pleistocene sea level rise with no source of meltwater!

3. *"The East Antarctic ice sheet – so far believed to be utterly stable – might 'tip', once a critical ice plug near the coast melts away and thereby 'uncorks' the basin upstream which would lead to additional 3-4 meters of global sea-level rise."* This pathetically uninformed view, pushed by some engineers who know very little about glaciers (e.g. Rignot et al., Joughin) consider glaciers to be held up by 'dams' at their mouths and their removal will cause the entire glacier to slide into the sea, totally ignoring the physical dynamics of glacial systems whose termini are controlled by equilibrium of snow accumulation and melting.