IN THE SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY AT THE UNIVERSITY OF HAWAI'I AT MANOA

Timmermann chosen as EGU's 2017 Milutin Milankovic Medal recipient

The European Geosciences Union has recently announced its 2017 medal recipients, and

IPRC's Axel Timmermann has been selected to receive the Milutin Milankovic Medal. Among many other important contributions to climate science, Milankovich showed a correlation between the long swings in Earth's climate, seen as glacial and interglacial periods, and a combination of three astronomical cycles associated with Earth's eccentricity, axial tilt, and precession.

The Milankovich Medal, therefore, is conferred on those climate scientists who are recognized for "outstanding research in long term climatic changes and modeling." Timmermann certainly fits the bill, with his research ranging widely across



climate topics, from ENSO dynamics to sea level rise forecasting, from climate drivers of human migration to glacial reconstructions in Hawai'i, and from ocean acidification to ocean circulation.

"I am excited that our numerical modeling and theoretical work on glacial cycle dynamics has received such widespread recognition and acceptance. It is an honor to be connected in spirit to the grandmaster of the astronomical theory of ice ages," said Timmermann, Professor of Oceanography at the School of Ocean and Earth Science and Technology (SOEST) at the University of Hawai'i, Mānoa.

Timmermann has received several previous awards and honors, including being a coauthor on the IPCC's 3rd and 5th Assessment Reports and most recently, being elected an AGU Fellow in 2015.