



Prof Fredolin Tangang FASc

Professor Fredolin Tangang is a professor of climatology and oceanography at the Department of Earth Sciences and Environment, Faculty of Science and Technology, the National University of Malaysia. He has served the University for 34 years. Prof Tangang obtained his PhD in 1997 from University of British Columbia, Vancouver, Canada, where he researched and developed a model to forecast the El Nino –Southern Oscillation (ENSO) phenomenon. Prof Tangang was the Vice-Chair of the Working Group I of the Intergovernmental Panel on Climate Change (IPCC) for the Fifth Assessment Cycle (AR5; 2008 – 2015). Prof Tangang is also a fellow of the Academy of Sciences Malaysia and an Adjunct Professor at the Ramkhamhaeng University Center for Regional Climate Change and Renewable Energy (RU-CORE), Bangkok, Thailand, since 2018. Prof Tangang also serves as a member of the Scientific Advisory Team (SAT) of the CORDEX, a programme under the World Climate Research Programme (WCRP) and Scientific Steering Committee of the Monsoon Asia Integrated Studies for Sustainability – Future Earth (MAIRS-FE). At the university level, he is currently the Chairperson of the Department of Earth Sciences and Environment. Prof Tangang current research focuses include climate change and climate variability over the Southeast Asia region. He is currently the leader of CORDEX Southeast Asia. Prof Tangang has completed more than 30 research projects and has published more than 95 publications in high impact international journals. His Google Scholar H-Index is 30 with citations of 2745 (Scopus H-Index: 25, Citation: 1847).