

Sönke Dangendorf

David and Jane Floweree Assistant Professor at Tulane Department of River-Coastal Science and Engineering

New Orleans, LA, US

Dr. Dangendorf specializes in extreme sea levels, ocean tides and storm surges and the impact on coastal flooding.

Biography

Sönke Dangendorf is an assistant professor in the Tulane Department of River-Coastal Science and Engineering. He has more than 12 years of experience researching mean and extreme sea levels, ocean tides, and storm surges and the impact on coastal flooding. He previously held positions as an Akademischer Rat at the University of Siegen, Germany, and as an assistant professor for Ocean and Earth Science at the Center for Coastal Physical Oceanography at Old Dominion University in Norfolk, Virginia. Dr. Dangendorf was a contributing co-author to the Special Report on the Ocean and Cryosphere in a Changing Climate (SROCC) of the Intergovernmental Panel on Climate Change (IPCC) and is currently a member of the NASA sea level science team. He also serves as an editor of the Nature journal "Scientific Data."

Areas of Expertise

Climate Change, Storm Surge, Extreme Sea Levels, Ocean Tides

Education

University of Siegen, Germany
PhD Coastal Engineering

University of Siegen, Germany
Diplom-Ingenieur Engineering

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