

Special Seminar: Synoptic attribution of climate extremes - Why it matters.

**Speaker: Prof. S.-Y. (Simon)
Wang at Utah State University
Adjunct Professor at SESE/
GIST**

November 18, 2022
3:30 - 4:30 PM

SESE/209

This talk highlights the different pathways whereby climate mechanisms create extreme events. Since the beginning of the 21st century, a great deal of research effort has been undertaken toward uncovering the changing pattern of climate extremes. This talk reviews four parts of the climate extremes research: forcings, processes, regionality, and prediction. These four parts of climate science illuminate the progress toward developing actionable information to foresee the likelihood of a climate extreme, and so get ready for the event and its consequences.