

“Facing the New Challenges of Coastal Engineering in Chile”

Speaker: Dr. Patricio Winckler

(Associate Professor at **Universidad de Valparaíso** in Chile)

Abstract: The coastal zone is one of the most dynamic environments on the planet, where meteorological, geological and oceanic agents interact in different magnitudes and spatiotemporal scales. In a context of climate change and in a country marked by major earthquakes and tsunamis, the knowledge of these agents is of fundamental importance to safeguard the security of human settlements, reduce the impacts of coastal works and guarantee port operations and development of the industry. Through local examples, the talk will focus on understanding the challenges in quantifying threats and defining coastal infrastructure adaptation strategies to tsunamis, storms and coastal erosion.

Date and Venue:

15th (Fri) December 2017 15:00 ~ 16:20

IDEC 1F large conf. room, HU

Coordinator :

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