



INVITATION

September 30th 2019

Symposium in honor of
Prof. Dr. Erwin Suess
on the occasion of his
80th year



Erwin Suess

An award-winning oceanographer, Suess has made significant contributions to investigations of ocean processes. He is a European pioneer of research into gas hydrates, and has helped Germany achieve a leading position internationally in this promising area of research.

Monday, September 30th 2019

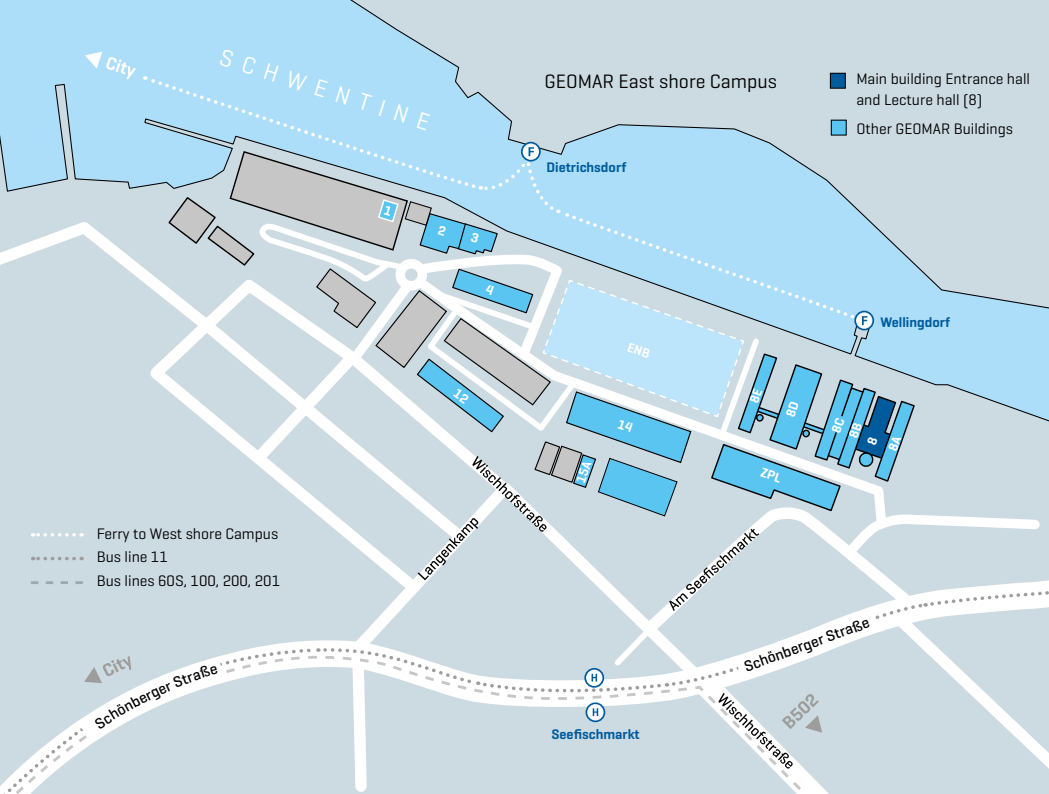
GEOMAR Lecture Hall East, Wischhofstraße 1-3, D-24148 Kiel, Germany

The GEOMAR Research Unit Marine Geosystems invites you cordially to the symposium in honor of Prof. Dr. Erwin Suess on the occasion of his 80th year

Programme

- 09:30 Get together with refreshments
 - 10:00 Welcome by GEOMAR Director [Prof. Dr. Peter Herzig](#)
 - 10:30 [Jörn Thiede](#): Erwin's Active Role in the International Marine Sciences [USA, Germany, Russia, China]
 - 11:00 [Michael Sarnthein](#): Radiocarbon as Tracer of Paleoceanography
 - 11:30 [Xiqui Han](#): Change of Pacific Deep Water Circulation during the Pliocene-Pleistocene Transition Recorded by Nd-Isotopes of a Seamount Fe-Mn Crust
 - 12:00 [Clare Reimers](#): Carbon Cycling at the Seafloor – 40 years of Advancing Science
 - 12:30 Lunch break
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- 13:30 [Marta Torres](#): Marine Cold Seeps –
Erwin's Footprints from their Discovery offshore Oregon to Present Day Findings Worldwide
- 14:00 [Gerhard Bohrmann](#): Marine Gas Hydrates
- 14:30 [Marcus Elvert](#): ^{13}C -Depleted Methane Generation during Anaerobic Methanotrophy – Isn't There Something Wrong?
- 15:00 [Gregor Rehder](#): From Subnanomolar Concentrations to Condensed Gas Phases [Bubbles, Hydrates] and Back –
Venturing into the Marine Methane Cycle Guided by Erwin
- 15:30 [Michael Whiticar](#): Ikaite, a Mystery Mineral – The Long Road of Discovery from Antarctica to Greenland
- 16:00 Coffee break
- 16:30 [Jens Greinert](#): Seafloor Mapping – Next Generation of Recording, Visualization and Quantitative Extrapolation
- 17:00 [Matthias Haeckel](#): Environmental Impacts of Deep-Sea Mining
- 17:30 [Anton Eisenhauer](#): Ca-Isotope Analysis for Medical Applications
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Please register until July 15th 2019 at

Christine Utecht

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