

3rd Sino-German Summer School “Processes in Coastal Zones”

July 22 – August 3, 2007 at the Research and Technology Centre (FTZ), Büsum

Sub-themes:

GEODYNAMICS

Prof. Jan **Behrmann**, IFM-GEOMAR: How stable are marine sediments on near-shore continental margins? Case studies from North-western Europe and the Gulf of Mexico.

Prof. **Gao** Huiwang, College of Environmental Science and Engineering: Coastal marine ecosystem dynamic model and its application to Chinese coastal seas.

Prof. Karsten **Reise**, AWI (Wadden Sea Station Sylt): Adapting developed coasts to accelerating sea-level rise.

LIVING RESOURCES

Prof. **Gong** Xiangzhong, College of Marine Life Sciences: Current studies and perspective on some principal sea-farming algae in China.

Prof. Reinhold **Hanel**, IFM-GEOMAR: Guided visit of aquaculture enterprises (ECOMARES, BlueBioTech).

Prof. **Mai** Kangsen, Fisheries College: Present status and developmental trends of aquaculture nutrition and feed industry in China.

Prof. Harald **Rosenthal**, World Sturgeon Conservation Society: Aquaculture production systems and the environment, their impact on fisheries and other coastal resource users.

Dr. Thomas **Tischler**, FTZ: Intertidal habitats and fauna of the Wadden Sea.

Dr. Bernd **Ueberschär**, IFM-GEOMAR: Biodiversity information systems: What is this all about?

Prof. **Yang** Guanpin, College of Marine Life Sciences: PCD of a red tide causing microalgae and breeding of *Laminaria*.

OCEANOGRAPHY / METEOROLOGY

Prof. **Jiang** Wensheng, College of Physical and Environmental Oceanography: Suspended particulate matter transport in the shelf sea.

Prof. **Lin** Xiaopei, Institute of Physical Oceanography: The Kuroshio forcing of the subtropical East Asian marginal seas.

Prof. Andreas **Macke**, IFM-GEOMAR: Radiation budget and precipitation measurements as well as impact on man.

Prof. Martin **Visbeck**, IFM-GEOMAR: Open Ocean – Shelf Interactions: One tale from each hemisphere.

Prof. **Wu** Kejian, Institute of Physical Oceanography: Numerical study of wave-current interaction modelling through surface and bottom stresses.

Prof. **Zheng** Guizhen, College of Physical and Environmental Oceanography: Wave processes in coastal regions and effects of swell on wind waves.