

## 4<sup>th</sup> Sino-German Summer School “Oceans under stress”

July 28 – August 7, 2008 at the Ocean University of China (OUC), Qingdao, China

### SUB-THEMES

#### LIVING RESOURCES

Prof. <b>Ai</b> Qinghui	OUC	Nutrition of marine fish larvae
Dr. Werner <b>Ekau</b>	ZMT, Bremen	Dynamics and vulnerability of marine foodwebs in semi-enclosed systems
Prof. <b>Gong</b> Xiangzhong	OUC	Current studies and perspective on some principal sea-farming algae in China
Prof. Dr. Reinhold <b>Hanel</b>	IFM-GEOMAR, Kiel	Environmental impacts of aquaculture: Eel farming
Prof. <b>Ma</b> Shen	OUC	The recent decapod crustacean larvae rearing in China
Prof. Dr. Harry <b>Palm</b>	Heinrich-Heine-University, Düsseldorf	Marine fish parasites for studies on environmental health and finfish mariculture
Dr. Bernd <b>Ueberschär</b>	IFM-GEOMAR, Kiel	Critical times for fish larvae
Dr. Florian <b>Weinberger</b>	IFM-GEOMAR, Kiel	Management of biotic stress in seaweeds: Regulation of defences
Dr. <b>Xue</b> Ying	OUC	Feeding ecology of fishes in the Yellow Sea
Dr. <b>Zhu</b> Baohua	OUC	Characteristics and application of microalgae

#### OCEANOGRAPHY

Prof. Dr. Wolfgang <b>Balzer</b>	University of Bremen	Ocean acidification
Prof. Dr. Jan Hinrich <b>Behrmann</b>	IFM-GEOMAR, Kiel	Seismic and tsunami hazard at plate margins
Dr. Georg <b>Heygster</b>	University of Bremen	Sea Ice – the vulnerable skin of the polar ocean
Prof. <b>Jiang</b> Wensheng	OUC	The variation of salinity of Hohai Bay in the last decades
Prof. <b>Meng</b> Xiangfeng	OUC	The asymmetric mechanism of ENSO cycles
Prof. Dr. Justus <b>Notholt</b>	University of Bremen	How do we measure atmospheric or surface properties from satellites, or how does remote sensing work?
Dr. <b>Shi</b> Jiuxin	OUC	Polynya – the window of the ice-covered polar ocean
Prof. Dr. Martin <b>Visbeck</b>	IFM-GEOMAR, Kiel	Towards a global ocean observing system: Technological progress and global challenges
Prof. <b>Wu</b> Kejian	OUC	Numerical modelling of the coastal and shelf waters
Prof. <b>Wu</b> Lixin	OUC	Ocean Circulation, hydrological cycle and climate