

**Mini-Workshop on Satellite Data,
February 12, 2007
AGENDA**

Attendees: Dudley Chelton, Bo Qiu, Zuojun Yu, Shang-Ping Xie, Tangdong Qu, Nikolai Maximenko, Justin Small, Jim Potemra, Edward Chang, Takeaki Sampe, Ingo Richter, Max Yaremchuk, Niklas Schneider, Kelvin Richards, Kellee Nolan, Shuiming Chen, Shing Chang, Ilukpitiya Mudi S P Jayawardena

Aim: The aim of this workshop is to present and discuss the broad range of research utilizing satellite data at IPRC. Distinguished visitor Dudley Chelton, who has been a major proponent of the importance of continued funding for satellite altimetry and scatterometry, will also give an introduction to one area of his research

1 30 Nikolai Maximenko: Introduction

1 35 Bo Qiu: "Decadal variability in the large-scale sea surface height field of the South Pacific Ocean"

1 50 Kelvin Richards: "The impact of oceanic vertical mixing on the coupled ocean/atmosphere system in the eastern Tropical Pacific"

2 05 Shang-Ping Xie: "Kuroshio Extension Variability from satellite and OFES data"

2 20 Dudley Chelton: "The dynamics of SST influence on surface winds over midlatitude SST fronts"

2 35 Zuojun Yu: "South China Sea Throughflow as evidenced by satellite images and numerical experiments"

2 50 Refreshments and Discussion

3 05 Max Yaremchuk: "Can SSS data constrain precipitation estimates over the oceans?"

3 20 Justin Small: "Surface currents in Tropical Instability Waves: from QuikSCAT and a coupled model"

3 35 Nikolai Maximenko: "Altimetry and multi-scale ocean surface currents"

3 50 Yang (Edward) Yang: "Cloud mapping with satellite data over Hawaii"

4 05 Takeaki Sampe: "Global mapping of high sea-winds based on QuikSCAT dataset"

4 20 Conclusion and Discussion

5 00 Close