

**Eddy workshop 25 Nov. 2013**  
**Large conference room (GEOMAR west shore)**

**10:00-10:10 Chris Schelten and Lothar Stramma: 'Welcome and logistics'**

**10:10-10:30 Lothar Stramma: 'Overview on eddy observations'**

**10:30-10:40 Franziska Schwarzkopf: "Eddies in a  $0.1^\circ$  nested model of the Tropical Pacific (TROPAC01)"**

**10:40-11:10 Rena Czeschel: „Eddy observations in the eastern Pacific at the Stratus mooring and from floats“**

**11:10-11:40 Lothar Stramma (Tim Fischer): "Eddies observed off Peru in November and December 2012"**

**11:40-11:55 Sören Thomsen: "The formation of an anticyclonic eddy within the Peru-Chile Undercurrent observed by a fleet of gliders"**

**11:55-12:15 Peter Croot: "Picoplankton and Bacteria abundance M90"**

**12:15-14:00 lunch**

**14:00-14:20 Peter Croot: "Oxygen driven redox cycling (iodine, Fe(II), H<sub>2</sub>O<sub>2</sub>) during M90"**

**14:20-14:40 Hermann Bange: "The Meteor cruise M91 off Peru in December 2012"**

**14:40-15:10 Chawalit Charoenpong: "Development of biogenic N<sub>2</sub> in Peru OMZ eddies and its stoichiometry with N deficit"**

**15:10-15:40 Mark Altabet: "Peru OMZ eddies as natural tracer experiments of the N cycle" (M90, M91, M92)**

**15:40-16:10 Damian Arevalo "Nitrous oxide distribution in the eastern tropical South Pacific"**

**16:10-16:20 Hermann Bange and Lothar Stramma: "Summary and planning of groups for next day"**