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° 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), H2O2) during M90”


14:40-15:10 Chawalit Charoenpong: “Development of biogenic N2 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“