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# School on Parallel Programming and Parallel Architecture for HPC and Developer School for HPC applications in Earth Sciences + Symposium on HPC and Data-Intensive Applications in Earth Sciences | (smr 2613)

## Tuesday 11 November 2014

### ESP School-Day 2: Codes and Models Coupling for ocean, biology and atmosphere dynamics: #1 - AGH (Giambiagi Lecture Hall) (09:00-18:00)

time	title	presenter
09:00	Models Coupling with specific focus on Ocean Physics and Biogeochemistry	LAZZARI, P.
10:00	MPI Communicators for model coupling and intro to the hands-on session	LAZZARI, P. AMATI, G. BOLZON, G.
10:30	Coffee break	
11:00	Overview of Model Coupling in Earth System Sciences and Recent Developments	TURUNC■OG■LU, U.
12:30	Lunch	
14:00	Lab-Session: Use of MPI Communicators for Modules Coupling	LAZZARI, P. AMATI, G. BOLZON, G.
16:00	Coffee break	
16:30	Lab-Session: Introduction to Earth System Modeling Framework (ESMF): An Atmosphere-Ocean Modeling Application Example	TURUNC■OG■LU, U.