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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)

## Monday 10 November 2014

**ESP School-Day 1: RegCM and standard formatted I/O: #1 - AGH (Giambiagi Lecture Hall)**  
**(09:00-18:00)**

time	title	presenter
09:00	RegCM4: Introduction to Main Computational Models	COPPOLA, E.
09:45	RegCM4: Overview of the Parallel Implementation	GIULIANI, G.
10:30	Coffee break	
11:00	Development strategies for the MITgcm, a versatile ocean regional model	SANNINO, G.
11:45	Introduction to the usage and application of the FD4 library	LIEBER, M.
12:30	Lunch	
14:00	FD4 Library Hands-on Training: Developing an Advection Simulation	LIEBER, M.
16:00	Coffee break	
16:30	Parallel I/O using NetCDF library	GIULIANI, G.