

WRF for Hurricanes Tutorial

Introduction

Ligia Bernardet

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Schedule

WEDNESDAY	
8:30	Opening
8:45	AHW Overview
9:00	HWRP Overview
9:30	Compilation
10:00	Break
10:30	AHW physics
11:00	HWRP physics
11:30	HWRP dynamics
11:50	HWRP nesting
12:10	Lunch (provided)
1:15	AHW nesting and ocean initialization
1:45	DART
2:15	AHW vortex initialization
3:00	Break
3:30	HWRP initialization and vortex relocation
4:15	GSI Overview
4:45	GSI for HWRP

THURSDAY	
8:30	HWRP ocean
9:15	HWRP coupler
9:45	HWRP – how to set up and run
10:45	Break
11:15	AHW – how to setup and run
11:45	AHW postprocessing
12:15	Lunch (provided)
1:15	Unified Post-processor
1:45	Vortex Tracker
2:15	Practical Session overview
2:30	Practical Session

FRIDAY	
8:30	Practical
12:15	Lunch (provided)
1:30	Practical
2:30	Domain Wizard



Instructors

- There is a large team of experts on WRF, AHW, and HWRF here
- HWRF Team from EMC is here through tomorrow
- If you would like to discuss any specific scientific or technical issue, let me know and I can connect you

Introductions

- DTC and NCAR/MMM tutorial organizers
- Operational HWRF Team
- Students
 - Name
 - Institution
 - Area of interest (briefly!)