

Agenda for the 2015 NCAR-HKUST WRF Tutorial

Monday, December 7		
8:30 – 9:00	Registration and Coffee/Tea	
9:00 – 9:30	Welcome and Participants' Introduction	Joe Klemp
9:30 - 10:00	WRF Overview	Wei Wang
10:00 – 10:30	Coffee/Tea Break	
10:30 – 11:30	WPS - Description of General Functions	Michael Duda
11:30 – 12:30	Real - Description of General Functions	Dave Gill
12:30 – 1:30	Lunch	
1:30 – 2:00	WRF & WPS: Compile	Kelly Keene
2:00 – 3:00	WPS: Set-up and Run	Michael Duda
3:00 – 3:20	Coffee/Tea Break	
3:20 – 4:20	WRF: Set-up and Run	Wei Wang
4:20 – 6:00	Optional Practice and Q&A Session 1	
Tuesday, December 8		
9:00 – 10:30	WRF Dynamics and Numerics	Bill Skamarock
10:30 – 10:50	Coffee/Tea Break	
10:50 – 11:50	WRF Physics (1)	Jimmy Dudhia
11:50 – 12:50	Nesting in WRF	Dave Gill
12:50 – 1:50	Lunch	
1:50 – 2:50	WRF Physics (2)	Jimmy Dudhia
2:50 – 3:10	Coffee/Tea Break	
3:10 – 4:10	Post-processing Tools	Kelly Keene
4:10 – 4:50	WRF Nudging	Jimmy Dudhia
4:50 – 6:00	Optional Practice and Q&A Session 2	
Wednesday, December 9		
9:00 – 10:20	WRF Registry	Dave Gill
10:20 – 10:40	Coffee/Tea Break	
10:40 – 11:40	WPS: Advanced Usage	Michael Duda
11:40 – 12:20	Other Run-time Options	Wei Wang
12:20 – 1:20	Lunch	
1:20 - 2:10	WRF Software	Dave Gill
2:10 – 2:40	Best Practice (1)	Wei Wang
2:40 – 3:00	Coffee/Tea Break	
3:00 – 3:50	Best Practice (2)	Jimmy Dudhia
3:50 – 4:50	Introduction to WRF-Chem	Georg Grell
4:50 – 6:00	Optional Practice and Q&A Session 3	
Thursday, December 10		

9:00 – 9:30	Recent WRF Dynamics Improvement	Joe Klemp
9:30 – 10:30	Aerosol impacts on Numerical Weather Prediction	Georg Grell
10:30 – 10:50	<i>Coffee/Tea Break</i>	
10:50 – 11:50	Real-time Air Quality and Weather Forecasting	Georg Grell
11:50 – 12:30	Q&A	
12:30 – 1:30	<i>Lunch</i>	
1:30 – 3:00		All