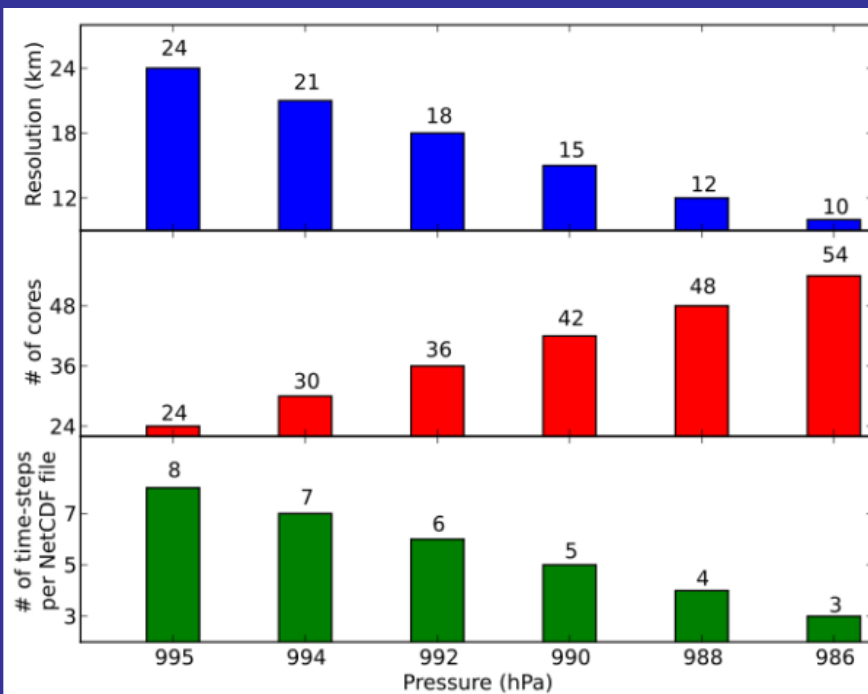


Key Features

- ❖ Simultaneous simulation and visualization
- ❖ Dynamic nest refinement
- ❖ Dynamic processor allocation
- ❖ Automatic nest placement

Configuration Statistics



Visualization of region-of-interest at multiple resolutions

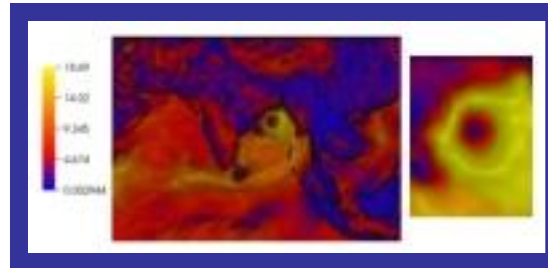
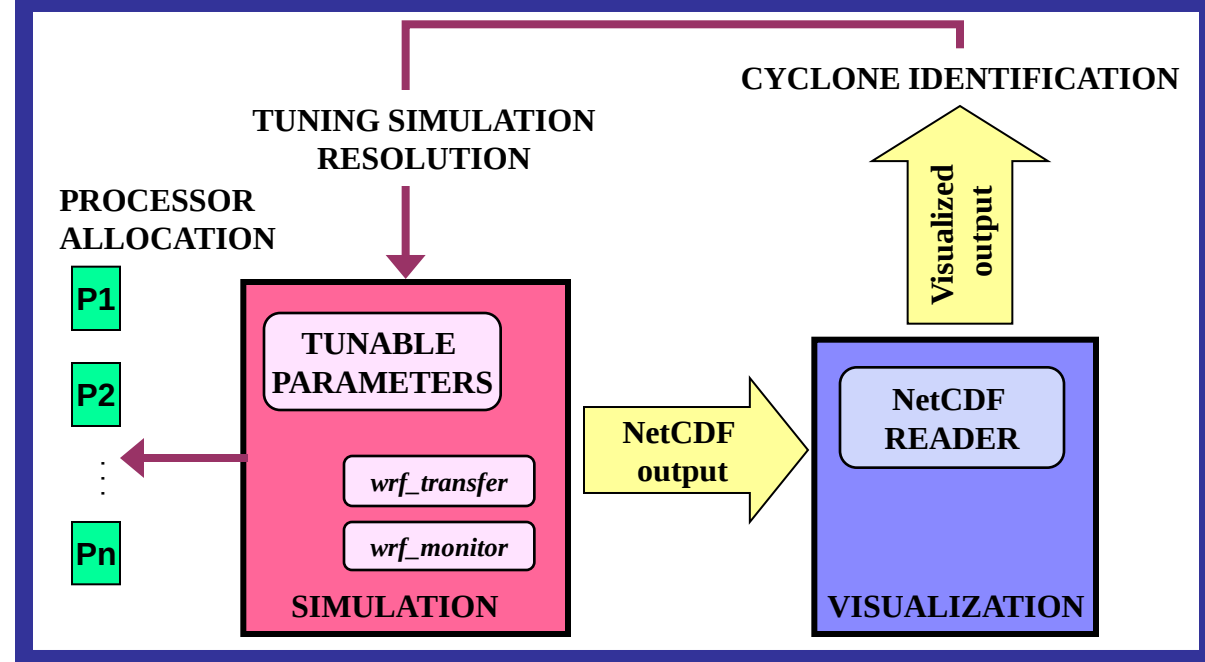


Fig: Windspeed visualization

An Integrated Framework



Tracking region-of-interest

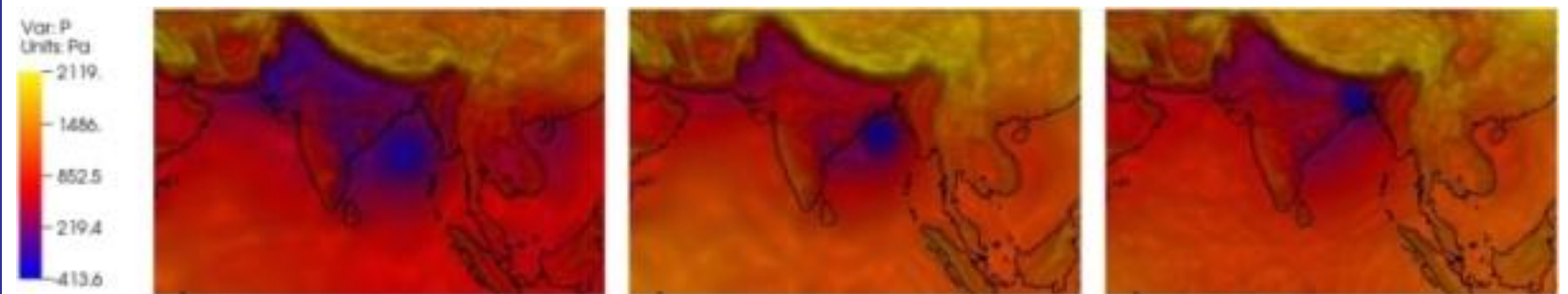


Fig: Volume Rendering (using *VisIt*) of Perturbation Pressure output from *WRF* at 18:00 hours on 23rd, 24th and 25th May 2009

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