

Dynamic Data-Driven Application  
Systems:  
DDDAS 2009

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- ICCS Workshops
  - Baton Rouge (2009)
  - Krakow (2008, 2004)
  - Beijing (2007)
  - Reading (2006)
  - Atlanta (2005)
  - Melbourne (2003)
- NSF Workshops
  - Arlington (2006, 2000)

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- LNCC
  - Petropolis (2008, 2006)
  - Manaus (July or August, 2010)
- IFIP Working Group 2.5
  - Prescott (2006)
- IPDPS
  - Miami (2008)

## Session W03a: Monday 1345-1525

- Dynamic Data Driven Applications Systems - DDDAS 2009, Craig Douglas (short introduction)
- Enabling End-to-end Data-Driven Sensor-Based Scientific and Engineering Applications, Nanyan Jiang
- Feature Clustering for Data Steering in Dynamic Data Driven Application Systems, Alec Pawling
- An Ensemble Kalman-Particle Predictor-Corrector Filter for Non-Gaussian Data Assimilation, Jonathan Beezley

## Session W03b: Tuesday 1050-1240

- Computational Steering Strategy to Calibrate Input Variables in a Dynamic Data Driven Genetic Algorithm for Forest Fire Spread Prediction, Ana Cortes
- Injecting Dynamic Real-time Data into a DDDAS for Forest Fire Behavior Prediction, Ana Cortes
- Characterizing Dynamic Data Driven Applications Systems (DDDAS) in Terms of a Computational Model, Frederica Darema

# Points of Discussion (at end of sessions)

- How to grow the workshop for 2010?
- How should DDDAS develop further?
- Where is funding (globally)?