# **Third International Verification Methods Workshop**

# WEDNESDAY -- 31.1 2007

#### 8.30 Registration

9.00 Welcome

#### Session 1: Ensemble Value (seminar led by Lenny Smith)

9.15 Ensemble Forecast: their statistics, value and application: part 1

# 10.15 Coffee/Tea break

10.45 Ensemble Forecast: their statistics, value and application: part 2

# 12.30 LUNCH

#### **Session 2: Ensemble verification**

#### **Chairperson:**

- **14.00** Laurence Wilson: Ensemble forecast verification Recent work, new ideas and issues. (invited talk)
- 14.30 Michael Denhard: Probabilistic verification of SRNWP-PEPS
- **14.45** Christopher Ferro: Estimating the effect of ensemble size on the verification measures for binary-event forecasts
- **15.00** Thomas Hopson: Verifying the relationship between ensemble forecast spread and skill
- **15.15** Marion Mittermaier: Using time-lag ensemble techniques to assess the behaviour of high-resolution precipitation forecasts
- **15.30** Daniel Santos-Munoz: Using Bayesian model averaging to calibrate short range forecasts from a multi-model ensemble

# 15.45 Coffee/Tea break

16.15 Piero Chessa: A multi-model multi-analysis limited area ensemble: calibration issues

# Session 3: Spatial verification and scale separation Chairperson:

- **16.30** Barbara Casati: Verification techniques for spatial forecasts (invited talk)
- **17.00** Garbiella Csima: Adaptation of the intensity-scale verification technique for precipitation to Hungary
- 17.15 Elizabeth Ebert: Assessing high resolution forecasts using fuzzy verification methods
- **17.30** Kees Kok: Probabilistic approach in comparative verification of high resolution models
- **17.45** Nigel Roberts: The use of a method for determining the variation of precipitation forecast skill with spatial scale

#### **18.00** POSTER INTRODUCTIONS

# 18.45 WORKSHOP COCKTAIL PARTY (buses leave to hotels at 20.15)