

4:00 PM-4:30 PM

Coffee break

4:30 PM-6:30 PM

Session 1: CONVECTION INITIATION (Cont'd)

Chairperson: Tammy Weckwerth, NCAR

4:30 PM

Dryline on 19 June 2002 during IHOP. Part I: Airborne Doppler and LEANDRE II Analysis of the fine line structure and convection initiation
Hanne MURPHEY et al.

5:00 PM

Convective Initiation Studies on 10 June and 19 June 2002
Yvette RICHARDSON et al.

5:30 PM

The "Triple Point" on 24 May 2002 during IHOP. Airborne Doppler and LASE Analyses of the Frontal Boundaries and Convection Initiation
Roger WAKIMOTO et al.

6:00 PM

Examination of the Performance of Several Mesoscale Models for Convective Forecasting During IHOP
Ed SZOKE et al.

Tuesday 15 June 2004

9:00 AM-10:30 AM Session 2: ATMOSPHERIC BOUNDARY LAYER

Chairperson: Françoise Guichard, CNRM

9:00 AM

The effects of surface heterogeneity on boundary layer structure and fluxes
Margaret LEMONE et al.

9:30 AM

Observations of ABL and land Surface Heterogeneity in IHOP
Ken DAVIS et al.

10:00 AM

Highlights of Refractivity Observations
Frederic FABRY and ShinJu PARK

10:30 AM-11:00 AM

Coffee break

11:00 AM-12:30 PM Session 2: ATMOSPHERIC BOUNDARY LAYER (Cont'd)

Chairperson: Peggy LeMone, NCAR

11:00 AM

Large eddy simulation of water vapour variability within a convective boundary layer: evaluation against observations
Fleur COUVREUX et al.

11:30 AM

Simulation of the 29 May BLH case
Sophie BASTIN et al.

12:00 AM

MM5 Numerical Simulations of IHOP ABL Days
Brian REEN et al.

12:30 PM-2:00 PM

Lunch break

2:00 PM-4:00 PM Session 2: ATMOSPHERIC BOUNDARY LAYER (Cont'd)
Chairperson: Ken Davis, PSU

2:00 PM Airborne co-located DIAL and HRDL measurements of water vapour and latent heat flux on June 6 and 7, 2002
Christoph KIEMLE et al.

2:30 PM Measurements of Boundary Layer Turbulence and Moisture Transport With Combined DIAL/Doppler Lidar
Mike HARDESTY et al.

3:00 PM The vertical structure of continental convective boundary layer: echo plumes; vertical velocity, buoyancy, and insect flight behavior
Bart GEERTS et al.

3:30 PM Study of the water vapor heterogeneity by lidar, GPS and NWP: Preliminary results from the 29 May IHOP_2002 BLH case
Jerome TARNIEWICZ et al.

4:00 PM-4:30 PM
Coffee break

4:30 PM-6:00 PM Session 3: QUANTITATIVE PRECIPITATION FORECASTING
Chairperson: Dave Parsons, NCAR

4:30 PM Diurnal cycle studies using IHOP and other data
Jane WANG and Dave PARSONS

5:00 PM Evaluation of the ability of numerical weather prediction models run in support of IHOP to predict the evolution of mesoscale convective systems
Steve KOCH et al.

5:30 PM Moisture fluxes during the June 9 IHOP low-level jet: Dropsonde observations and comparisons with WRF forecasts
Edward TOLLERUD et al.

6:00 PM-8:00 PM
Ice Breaker Reception with a Formal Poster viewing

Wednesday 16 June 2004

9:00 AM-10:30 AM Session 4: COMPARISONS
Chairperson: Joel Van Baelen, CNRM

9:00 AM Long-Term Refractivity Comparisons between Radar Measurements and Surface Data
ShinJu PARK

9:30 AM Radar refractivity: validation and application to forecasting
Crystalyne PETTET et al.

10:00 AM Comparison of dropsonde and radiosonde data during IHOP
Jane WANG

10:30 AM-11:00 AM

Coffee break

11:00 AM-12:00 PM Session 4: COMPARISONS (cont'd)

Chairperson: Joel Van Baelen, CNRM

11:00 AM Intercomparison of high sample rate GPS integrated water vapor with other IHOP instrumentation

Jennifer HAASE

11:30 AM Intercomparisons of water vapor active remote sensing systems during IHOP

Volker WULFMEYER et al.

12:00 PM-12:30 PM DATA MANAGEMENT

12:00 PM The IHOP Data management

Steve WILLIAMS

12:30 PM-2:00 PM

Lunch break

2:00 PM-4:00 PM Session 5: BORES

Chairperson: Steve Koch, NOAA

2:00 PM The structure and dynamics of solitons and bores

Steve KOCH et al.

2:30 PM Modeling of a bore on June 04, 2002

Mariusz PAGOWSKI and Steve KOCH

3:00 PM The life cycle of a bore event

Cyrille FLAMANT et al.

3:30 PM Bore climatology and speculation on maintenance of nocturnal convection

Dave PARSONS et al.

4:00 PM-4:30 PM

Coffee break

4:30 PM-6:30 PM

Topical discussions

Parallel working groups: CI, ABL, QPF, Bores, Comparison

8:00 PM

Workshop dinner downtown Toulouse

Thursday 17 June 2004

9:00 AM-9:45 AM

Session summaries

9:45 AM-10:30 AM

Topical discussion summaries

10:30 AM-11:00 AM

Coffee break

11:00 AM-12:30 AM

Final panel discussion

12:30 PM-2:00 PM

Lunch break

2:00 PM-3:30 PM ONGOING AND FUTURE CONVECTION-RELATED PROJECTS

Chairperson: Cyrille Flamant, IPSL

2:00 PM The CMOS Project

Christoph KOTTMEIER et al.

2:30 PM The VAPIC Project

Martial HAEFFELIN et al.

3:00 PM The Convective Storm Initiation Project (CSIP), UK

Alan BLYTH and Keith BROWNING

3:30 PM-4:00 PM

Coffee break

4:00 PM-5:30 PM ONGOING AND FUTURE CONVECTION-RELATED PROJECTS (cont'd)

Chairperson: Cyrille Flamant, IPSL

4:00 PM The German QPF Program and corresponding field activities

Volker WULFMEYER et al.

4:30 PM The African Monsoon Multidisciplinary Analysis Project

Jean-Luc REDELSPERGER et al.

5:00 PM The REFRACTT experiment/demonstration

Rita ROBERTS et al.

5:30 PM

Meeting adjourns