

ESF/COST WORKSHOP
“Quality Assurance of Micro-Scale Meteorological Models”
Hamburg, July 28/29, 2005

Tentative Program: July 28, 2005

Names in italics to provide a 2-5 page summary prior to the Workshop

09:00 – 09:15 Welcome, Motivation for the workshop *Michael Schatzmann*

A) Model Evaluation Strategies in General

09:15 – 09:35 Pan-European work mainly on non-CFD codes *Rex Britter*

09:35 – 09:55 QNET: Pan-European work principally on CFD codes *Tony Hutton*

09:55 – 10:15 US activities on non-CFD and CFD codes *John Irwin(to be confirmed)*

10:15 – 10:45 Coffee/ Tea

B) Initiatives on Model Evaluation

10:45 – 11:00 Presentation by representative of COST 728
on related activities *Heinke Schliunzen*

11:00 – 11:45 Overview of past and current initiatives of relevance, including National
approaches *Representatives from the COST 732 countries*

11:45 – 12:30 Structured discussion on sessions A and B. Facilitated by Rex Britter and
Reported on by WG 1 Rep.

12:30 – 14:00 Lunch

C) Evaluation Requirements for Specific Model Types

14:00 – 14: 20 LES models *Gopal Patnaik*

14:20 – 14: 40 RANS-models *John Bartzis*

14:40 – 15: 00 Mass-consistent models *Rainer Röckle*

15:00 – 15: 20 Porosity and equivalent models *Rex Britter*

15:20 – 15:50 Coffee/ Tea

D) Relevant Specific Case Studies

15:50-16:10 EMU (addressing the role of the Model User) *Ian Castro*

16:10-16:30	Podbielski Strasse (European Consortium)	<i>Matthias Ketzel</i>
16:30-16:50	DAPPLE (National Consortium)	<i>Marina Neophytou</i>
16:50 – 17:30	Structured discussion on topics C and D. Facilitated by WG 1 Rep. and Reported by WG 1 Rep.	
20:00	Workshop Dinner	

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E) General Data Requirements

09:00 – 09:20	Data quality requirements and criteria	<i>Berndt Leitl</i>
09:20 - 09:40	Strengths/weaknesses of lab/field/numerical data (I)	<i>Sven-Eric Gryning</i>
09:40 – 10:00	Strengths/weaknesses of lab/field/numerical data (II)	<i>Michael Schatzmann</i>

F) Availability and Experiences with Data Sets / Data Bases

10:00 - 10:15	Summary of WG2 activities – inventory of data bases	<i>Ari Karppinen</i>
10:15 – 10:30	CEDVAL	<i>Bernd Leitl</i>
10:30 – 11:00	Coffee/ Tea	
11:00 – 11:15	QNET	<i>Ian Castro</i>
11:15 – 11:30	VALIDATA	<i>Wolfgang Müller(TBC)</i>
11:30 – 11:45	Comments from a users point of view	<i>Ruwim Berkowicz</i>
11:45 - 12:15	Structured discussion on data sets and their use. Facilitated by WG 2 Rep. and reported by WG 2 Rep.	
12:15 - 13:00	Structured Discussion leading to the Formulation of Conclusions, Uncertainties and Recommendations. Facilitated by Michael Schatzmann and Rex Britter, Reported by Cost 732 Rep.	
13:00 – 14:00	Lunch	
14:00 - 15:30	Internal Meeting, COST 732 MC and WGs, Distribution of tasks	