

**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.	
<b>20:00</b>	<b>Workshop Dinner</b>	

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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>
<b>10:30 – 11:00</b>	<b>Coffee/ Tea</b>	
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.	
<b>13:00 – 14:00</b>	<b>Lunch</b>	
14:00 - 15:30	Internal Meeting, COST 732 MC and WGs, Distribution of tasks	