



**International WORKSHOP  
on  
“Quality Assurance of Micro-Scale Meteorological Models”**

**June 3 to 5, 2009**

**University of Hamburg, Bundesstraße 53 and 55, D-20146 Hamburg/Germany**

**Wednesday, June 3, 2009**

18:00 – 21:00 Get together: Cheese and Wine in Hamburg University’s Wind Tunnel Facility

**Thursday, June 4, 2009**

08:45 – 09:00 Welcome, Motivation for the workshop

*Michael Schatzmann*

**A) Model Evaluation Activities World Wide**

09:00 – 09:30 Evaluation Activities for CFD codes in general

*William Oberkampff*

09:30 – 10:00 Evaluation Activities for URBAN Non-CFD codes

*Steve Hanna*

10:00 – 10:30 Evaluation Activities for URBAN CFD codes

*Ryuichiro Yoshie*

10:30 – 10:45 Evaluation Activities for URBAN LES codes

*Gopal Patnaik*

**10:45 – 11:15 Coffee/ Tea**

**B) Model Evaluation Activities in Europe: COST 732**

11:15 – 11:35 COST 732 - Background and Justification Document

*Ana Margarida Costa*

11:35 – 11:55 COST 732 - Evaluation Guidance and Protocol Document

*Rex Britter*

11:55 – 12:15 COST 732 - Best Practice Guideline

*Bertrand Carissimo*

12:15 – 12:35 COST 732 - Metrics and Evaluation Tool

*Ruwim Berkowicz*

**12:35 – 14:00**

**Lunch**

**C) Application of the COST 732 Evaluation Strategy**

14:00 – 14:30 COST 732 - Data for Model Validation – MUST Case *Bernd Leidl*

14:30 – 15:00 Non-CFD Codes Applied to MUST Data *Kathrin Baumann-Stanzer*

15:00 - 15:30 Atmospheric RANS and Lagrangian Models *Silvia Trini-Castelli*

15:30 – 16:00 CFD RANS Codes Applied to MUST Data *Silvana Di Sabatino*

**16:00 – 16:30 Coffee/ Tea**

16:30-18:00 Structured Discussion (Laboratory/Field Data, Fitness for Purpose, .....

**19:30 Workshop Dinner** im Hamburger Segel-Club, An der Alster 47a

**Friday, June 5, 2009**

09:00 – 09:30 COST 732 - Data for Model Validation – Oklahoma Case *Bernd Leidl*

09:30 – 10:00 CFD RANS Codes Applied to Oklahoma Data *Jörg Franke*

10:00 – 10:30 Lessons learnt during the Evaluation Activities *Helge Olesen*

**10:30 – 11:00 Coffee/ Tea**

**D) Response and Critique from the Scientific Community**

11:00 – 13:00 Panel Discussion, Evaluation of the COST 732 work  
*Ian Castro*  
*Steve Hanna*  
*Sylvain Joffre*  
*William Oberkampf*  
*Finn Palmgren*  
*Gopal Patnaik*  
*Ryuichiro Yoshie*

**13:00 – 14:30 Lunch**

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14:30 - 15:30 Internal Meeting, COST 732 MC and WGs, Evaluation Panel, COST Office

**15:30 – 16:00 Coffee/ Tea**