

## **WETCHIMP workshop**

October 24<sup>th</sup> – 26<sup>th</sup> 2011

Hamburg, Germany

### Draft Agenda

Participants from Europe are starred (\*), students are indicated by an ampersand (&)

#### Expected Participants:

1. Joe Melton (EPFL, Switzerland)\*
2. Jed Kaplan (EPFL, Switzerland)\*
3. Rita Wania (Montpellier, France)\*
4. Renato Spahni (University of Bern, Switzerland)\*
5. Elke Hodson (WSL, Switzerland)\*
6. Zack Subin (Lawrence Berkeley National Laboratory, USA)&
7. Hanqin Tian (Auburn University, USA)
8. Peter Hopcroft (University of Bristol, UK)\*
9. Bruno Ringeval (University of Bristol, UK)\*
10. Victor Brovkin (Max Planck Institute for Meteorology, Germany)\*
11. Thomas Kleinen (Max Planck Institute for Meteorology, Germany)\*
12. Zicheng Yu (Lehigh University, USA) – On sabbatical at MPI-M\*
13. Christian Reick (Max Planck Institute for Meteorology, Germany)\*
14. Robert Getzieh (Max Planck Institute for Meteorology, Germany)&\*
15. Ted Bohn (University of Washington, USA)&
16. Sybille Zürcher (University of Bern, Switzerland)&
17. Alexey Eliseev (Oboukhov Institute, Russian Academy of Sciences)
18. Marin Tomasic (University of Helsinki, Finland)
19. Timo Vesala (University of Helsinki, Finland)
20. Teemu Holttä (University of Helsinki, Finland)
21. Peter van Bodegom (Free University of Amsterdam, The Netherlands)
22. Tuula Aalto (Finnish Meteorological Institute, Helsinki, Finland)

#### Possible Participants:

23. Qianlai Zhuang (Purdue University, USA)
24. Ben Poulter (WSL, Switzerland)\*

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Sunday, October 23<sup>rd</sup>

Participant arrival to Hamburg  
Hotel check-in

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Monday, October 24<sup>th</sup>

Each 'Discussion' period has a suggested theme. These can be further refined later. Joe can act as the facilitator.

<b>Time</b>	<b>Activity</b>
<b>8:30 – 9:00</b>	Arrival, registration
<b>9:00 – 9:15</b>	Welcome by Joe Melton (for WETCHIMP) and Victor Brovkin (for MPI) Discussion of agenda (Joe Melton)
<b>9:15 – 10:30</b>	Presentation of processed results and project overview (Joe Melton), first round of short presentation on model set-ups
<b>10:30 – 11:00</b>	Coffee break
<b>11:00 – 12:30</b>	Discussion – Model descriptions continued
<b>12:30 – 13:30</b>	Lunch
<b>13:30 – 15:30</b>	Discussion – Wetland locations, wetland seasonality and interannual variability
<b>15:30 – 16:00</b>	Coffee break
<b>16:00 – 17:30</b>	Discussion – Methane emissions
<b>17:30</b>	Wrap up
<b>19:00 – ca. 22:00</b>	Workshop dinner at the restaurant Balutschistan ( <a href="http://www.balutschistan-grindel.de">http://www.balutschistan-grindel.de</a> )

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Tuesday, October 25<sup>th</sup>

<b>Time</b>	<b>Activity</b>
<b>8:30 – 9:00</b>	Arrival
<b>9:00 – 9:10</b>	Daily welcome and agenda overview
<b>9:10 – 10:30</b>	Discussion – Sensitivity tests (CO <sub>2</sub> , P, T)
<b>10:30 – 11:00</b>	Coffee break
<b>11:00 – 12:00</b>	Discussion – Present state/Directions for improvements
<b>12:00 – 13:30</b>	Lunch
<b>13:30 – 15:30</b>	Discussion – Final figures for publication
<b>15:30 – 16:00</b>	Coffee break
<b>16:00 – 17:30</b>	Discussion – Conclusions of WETCHIMP
<b>17:30</b>	Wrap up
<b>18:00 – 19:00</b>	Sightseeing walking tour (?)

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Wednesday, October 26<sup>th</sup>

All talks of the format: 40 minutes total (max 25 min presentation, 15 minutes discussion) - Five talks total

<b>Time</b>	<b>Activity</b>
<b>8:30 – 9:00</b>	Arrival
<b>9:00 – 9:10</b>	Overview of day
<b>9:10 – 9:50</b>	Martin Heimann (remote): Enigma of the current CH <sub>4</sub> budget
<b>9:50 – 10:30</b>	Bruno Ringeval: Climate - CH <sub>4</sub> feedback from wetlands and its interaction with the climate-CO <sub>2</sub> feedback
<b>10:30 – 10:50</b>	Coffee break
<b>10:50 – 11:30</b>	Rita Wania: CH <sub>4</sub> emissions, peatlands and permafrost in LPJ-WHy
<b>11:30 – 12:10</b>	Ted Bohn: Effects of sub-grid heterogeneity: Findings from the VIC model in West Siberia
<b>12:10 – 12:50</b>	Elke Hodson: A comparison of interannual variability from biogenic CH <sub>4</sub> sources
<b>12:50 – 13:00</b>	Summation and closing
<b>13:00 – 14:00</b>	Lunch
<b>14:00</b>	End of the workshop