

GEWEX-SoilWat Initiative: First planning workshop for scope and interactions

Advancing Integration of Soil and Subsurface Processes in Climate Models

Leipzig June 28-30, 2016

Workshop programme (*a skeleton without parallel sessions*)

28 June 2016 (Tuesday)

13:00 **Welcome and presentation of workshop motivation, objectives, expectations, programme**
(*Gerrit de Rooij, Dani Or, Sonia Seneviratne and Peter van Oevelen*)

Session 1: Integrating soil and subsurface models in climate model (*Eleanor Blyth- chair*)

14.00 – 14.20 **Presentation 1**

14.20 – 14.40 **Presentation 2**

14.40 – 15.00 **Presentation 3**

15.00 – 15.30 **Discussion**

15.30 – 16.00 **Coffee break**

Session 2: Human interactions affecting surface processes (*Taikan Oki - chair*)

16.00 – 16.20 **Presentation 1**

16.20 – 16.40 **Presentation 2**

16.40 – 17.00 **Presentation 3**

17.00 – 17.30 **Discussion**

17.30 – 19.00 **Plenary session 1 - discussion of research gaps and working groups themes** (*Dani and Peter- chairs*)

19:30 – Conference Dinner

29 June 2016 (Wednesday)

08.30–09.00 **Welcome to day 2, expectations and working groups**

09.00-10.30 **Breakup to working groups - formulation of topics and priorities**

10.30–11.00 **Coffee Break**

11.00–12.00 **Plenary session 2 – setting priorities and topics for GEWEX-SoilWat** (*Sonia and Gerrit – chairs*)

12.00–13.00 **Lunch (KUBUS) – poster viewing**

Session 3: Model complexity and utility (*Matthias Cuntz - chair*)

13.00 – 13.20 **Presentation 1**

13.20 – 13.40 **Presentation 2**

13.40 – 14.00 **Presentation 3**

14.00 – 15.15 **Discussion**

15.15 – 15.30 **Coffee Break**

Session 4: Groundwater-surface-atmosphere interactions (*Marc Bierkens - chair*)

15.30 – 15.50 **Presentation 1**

15.50 – 16.10 **Presentation 2**

16.10 – 16.30 **Presentation 3**

16.30-18.30 **Breakup to working groups – how do we collaborate?**

18.30–19.30 **Plenary session 3 – structures and interfaces for GEWEX-SoilWat** (*Sonia and Gerrit – chairs*)

19.30 Dinner

30 June 2016 (Thursday)

08.30 – 9.30 **Working group – *Soil observations and interfacing with model* (presentation)**

09.30 – 10.00 **Working group – *Structures and mechanisms for informing climate/soil communities* (presentation)**

10.00–10.30 **Coffee Break**

10.30 – 12.00 **Core group – how to translate ideas to action, populating WG and activities (names) - all**

12.00–12.30 **Lunch, workshop summary and outlook - adjourn**