

## Metrics, Indicators, and Uncertainty Quantification in the Context of Climate Engineering Modeling - Definition of Future Research Targets

**Wednesday, April 13, 2016**

### **Metrics and Indicators**

09.30-9.45

Welcome

*Andreas Oschlies*

09.45-10.30

Metrics and decision-making for SRM in-line with the 2° target (30+15)

*Hermann Held*

10.30-11.15

Introduction, definitions, open questions and state of research on indicator selection in the CE context (30+15)

*Nadine Mengis and Wilfried Rickels*

11.15 – 12.30

Definition of open research questions and future work targets of the SPP, moderated by Andreas Oschlies

12.30-14.00 Lunch break – Catering provided

14.00-16.30

Group work to formulate and plan next research steps

16.30-17.30

Wrap up and summary

18.30 Dinner at the Restaurant Längengrad (<http://www.laengengrad-kiel.de>)

## Metrics, Indicators, and Uncertainty Quantification in the Context of Climate Engineering Modeling - Definition of Future Research Targets

**Thursday, April 4, 2016**

### **Uncertainty Quantification**

9.30-10.15

Quantifying Uncertainties and the Dynamics of Learning to Inform Adaptive Decision Making (30+15 min)

*Klaus Keller*

10.15-11.00 Introduction, definitions, open questions and state of research on Uncertainty in the CE context, (30+15 min)

*David Keller and Nadine Mengis*

11.00 – 12.30 Definition of open research questions and future work targets of the SPP, moderated by Nadine Mengis

12.30-14.00 Lunch break – Catering provided

14.00-16.30 Group work to formulate and plan next research steps

16.30-17.30 Wrap up and summary