

PROGRAM: January 10, 2012

**ISSI Forum on “Assessing requirements for a carbon
model reference validation network”**

Tuesday, 10 January 2012

Introduction

9:15-9:30 Introduction to ISSI and the Forum (**R.-M. Bonnet, L. Bengtsson**)

Block I: Models, weaknesses and strengths

9:30-10:30 Carbon cycle assimilation (**M. Scholze**)

10:30-11:30 Ocean carbon assimilation (**N. Gruber**)

11:30-12:30 Carbon cycle models: what do they tell us and what do they not tell us? (**P. Friedlingstein**)

12:30-14:00 *Lunch*

Block II: Observations, in situ and space-based

14:00-15:00 In-situ observations, availability and access to data (**P. Ciais**)

15:00-16:00 Satellite observations, potential products supporting assimilation studies (**H. Baltzer**)

Block III: Data issues, assimilation and model development

16:00-17:00 Current validation schemes and their possible improvements (**F. Chevalier**)

17:00-18:00 Benchmarking models and data? (**G. Balsamo**)

19:00- *Dinner*

Wednesday, 11 January 2012

09:00-10:00 Overview presentation - Introduction to the discussions
(**M. Heimann**)

10:00-12:00 General discussion

12:30-13:30 *Lunch*

13:30-15:00 General discussion and conclusion of the Forum