



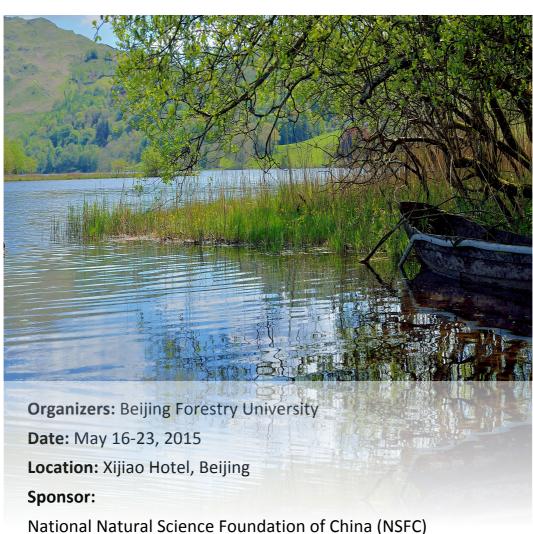




# Spring School on

## Global Climate Change Impacts Assessment and

#### **Water Resources**



National Natural Science Foundation of China (NSFC)
International Association of Hydrological Science (IAHS)

Ministry of Science and Technology of China (MOST)

#### **Timetable**

### May 16<sup>th</sup> – May 17<sup>th</sup> – Reading and Preparation

#### Participants:

Homework and preparation - read articles on Global Climate Change and the ISI-MIP project, provided by Dr Gosling.

#### **Prof Liu and Dr Gosling:**

Review Student Competition for Water Science and Technology, Ningbo, China

## May 18<sup>th</sup> – Global Climate Change

08:30-08:45	Introductions (Dr Simon Gosling, Prof Junguo Liu, Participants)
08:45-10:00	Lecture: An Introduction to Climate Modelling (Part I)
10:00-10:30	Break, Group Photo
10:30-11:30	Lecture: An Introduction to Climate Modelling (Part II)
11:30-12:30	Lunch
12:30-14:30	Lecture: Climate Change Scenarios
14:30-14:45	Break
14:45-16:45	Lecture: Understanding sources of uncertainty in global climate change
16:45-18:00	Presentation from participants on their own research I

## May 19<sup>th</sup> – Hydrological Modelling

08:30-10:30	Lecture: Approaches to hydrological modelling
10:30-11:00	Break
11:00-12:00	Lecture: Calculating water scarcity
12:00-12:30	Lunch

12:30-14:00	Group exercise: designing a model for global water scarcity
14:00-15:30	Group exercise: groups to present results from above exercise
15:30-15:45	Break
15:45-16:30	Lecture: How models compute water scarcity
16:30-18:00	Presentation from participants on their own research II

## May 20<sup>th</sup> – Introduction to the ISI-MIP project

08:30-10:30	Lecture: Climate change impacts assessment and identifying the research gap that ISI-MIP addresses (Part I)
10:30-11:00	Break
11:00-12:00	Lecture: Climate change impacts assessment and identifying the research gap that ISI-MIP addresses (Part II)
12:00-13:00	Lunch
13:00-14:30	Lecture: About ISI-MIP
14:30-15:00	Break
15:00-16:00	Lecture: How to download ISI-MIP data for your own impacts models
16:00-17:30	Presentation from participants on their own research III

May 21<sup>st</sup> – discussions for future collaboration (how to jointly work on the ISI-MIP project, Co-authored papers, next workshop)

May  $22^{nd} - 23^{rd}$  – Follow-ups & Sightseeing

#### Location:

