

# NEXUS-IDRiM

## The Young Scientists Group

“The second year’s results of  
The Young Scientists Projects”

Introduction



# History of Young Scientists Group

2004: Awakened in NEXUS IDRiM in Ravello.

"We should do something..."



2004: Opened a web site for Cyber Meeting.

2005: Organized the first Young Scientists Session in Beijing.



# The Young Scientists Group's raison d'être

- Members of the NEXUS are expected to present critical reviews based on the papers previously published in the annual IDRiM conferences;
- Discussions in the annual IDRiM conferences should not be fragmentary. Ideas should be continuously "improved";



## What makes “Young” different from “Senior”?

Young scientists are fit to kick off “the improving process” since...

- 1) young researchers are required to **learn seniors' achievement first**. This process gives us not only a good opportunity for our own growth but also for **succession of the NEXUS** to the next generation.



2) young researchers' ways of thinking are more "fundamental" and "analytical" ("scientific" or "theoretical") .

On the other hand, some young are bad at communication-type of discussion, and need time to analyze and prepare their counterarguments.



3) Discussions on “Implementation” tend to be pragmatic and, sometimes, too practical that it comes to be too difficult to attain universal insights.

Hence pure-theoretical thinking of young researchers may stimulate the NEXUS and contribute for it in “going a last mile”.



# 3-year startup Plan of the Young Scientists project (2005-2007)

## 2005 - THE KICK OFF YEAR

We initiated our session by reviewing senior researchers' work.

Each presenter reviewed one paper presented in the past IDRiM, and tried to make critical comments.



# Fifth Annual IIASA INTEGRATED DISA

ORGANIZED BY  
Beijing Normal University  
National Disaster Reduction  
Disaster Prevention Reso  
International Institute for

SUPPORT BY  
Ministry of Civil Affairs of China (MCA)  
Ministry of Science and Technology of China (MOST)  
Ministry of Education of China (MOE)  
National Natural Science Foundation of China (NSFC)  
State Administration of Foreign Trade, P. R. C. (SAFTA)  
State Administration of Foreign Exchange (SAFE)

SPONSORED BY  
Key Laboratory  
Research Center  
Special Comm  
Special Comm

International Academic Ex

Sept. 14 to 1

Criticizing his teacher.

## 2006 - THE DIRECTING YEAR

Participants expand reviews on papers in each academic field and try to summarize what has been attained in the preceding IDRiM, what is still ambiguous and/or on which points conclusions are in conflict with each other.

(Not requirement for new participants.)



Participants point out a theory or hypothesis which should be more deeply analyzed and/or widely tested in many regions in the third year.

## 2007 - THE BUILD-UP YEAR

Participants will demonstrate the theory, or test the hypothesis scientifically, and complete the project.



# Program

1. Introduction

2. Presentations

1) Yoko Matsuda, Robert Bajek

2) Suman Sensarma

3) Nihan Erdogan

4) Koichi Shiwaku

5) Akhilesh Surjan

6) Tao Ye, Jing Zheng

7) Muneta Yokomatsu



3. Comprehensive discussion  
with audience including senior researchers

4. Concluding Remarks

