



第三届可持续发展大数据国际论坛

The 3rd International Forum on Big Data for Sustainable Development Goals

2023年9月6日-8日 中国 北京

Special session title: Promoting International Collaborations on Big Data For Sustainable Development – A Special Session by the CBAS International Advisory Committee (IAC)

Session Organizer: The International Advisory Committee of CBAS (IAC)

Short Description

We all know that international collaborations are indispensable for addressing the pressing challenges facing all of us. We need to more effectively share experiences about which models of international collaboration are most effective, and about how the lessons we have learned about what works well can be potentially replicable across disciplinary and national boundaries. Hence, the theme for the IAC Session is “Promoting International Collaborations on Big Data for Sustainable Development”. The basic idea is that the session will offer insights about a diverse group of experts’ experiences in international collaboration, and discuss how their experiences might be useful for the future development of CBAS.

Objectives

This session is organized to maximize participation, dialogue, and long-term collaboration. We hope our session will help to elucidate the roles of: intergovernmental scientific programs within the UN system; networks of universities and international research institutes at regional and global levels; youth and young professional organizations; contributions of professional society networks worldwide; contribution from the private sector, and from civil society networks. The overarching objective is to maximize the international impact of the work of CBAS, and to propose some concrete next steps in that regard.

Expected Results

Through the exchange of ideas and discussions in this symposium, we expect to have contributions from international experts with consultations around the following questions:

- Which existing models of international collaboration have proved most effective in promoting mutually beneficial participation, and what are the lessons learned?
- What are the main challenges to be overcome for international collaboration, especially when there is a huge resource imbalance among countries/regions?
- Examples of new and promising models of international collaboration?
- New prospects for collaboration in the context of recent technological developments?
- Next steps for CBAS? What is the strategic niche for CBAS?



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Agenda

Time 13:30 – 16:45, September 7th 2023 Room: 305 B

Moderators:



Gretchen KALONJI

Professor and Dean, the Institute of Disaster Management and Reconstruction, Sichuan University – the Hong Kong Polytechnic University



YANG Saini

Professor, School of National Safety and Emergency Management, Beijing Normal University. Director, International Cooperative Research Center for Disaster Risk Reduction, Beijing Normal University

Participants:

Event 1

Roles of TWAS in international science for peace and sustainable development – vision for the future



Quarraisha ABDOOL KARIM

President



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The World Academy of Sciences (TWAS)

Event 2

Roles of professional societies in international collaborations for sustainable development



GONG Ke

Former President

The World Federation of Engineering Organizations (WFEO)

Event 3

Lessons from the High-Level Panel of experts and leaders on water and disasters: HELP (online)



KENZO Hiroki

Professor

Research Institute on Policy Studies (GRIPS), Tokyo, Japan

Event4

International collaborations on the Science-Policy Interface (online)



Rajib SHAW

Professor



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Keio University, Japan

Event 5

Roles of youth and young professional organizations on big data for sustainable development (online)



Mizan BISRI

Professor

Kobe University, Japan

Event 6

Lessons learned on transnational collaborations on research: top down plus bottom up?



AI Likun

Professor

Institute of Tibetan Plateau Research, Chinese Academy of Science

Event 7

Global cooperation and application on microbial resource data multinational collaborations on biomedical big data



MA Juncai

Director



Event 8

Transnational collaborations on flood disaster risk reduction - case studies from Africa (online)

Anil MISHRA

The United Nations Educational, Scientific and Cultural Organization
(UNESCO)



Event 9

China-Pakistan Joint Research Centre on Earth Sciences - a New Platform for Mutual Cooperation

HONG Tianhua

China-Pakistan Joint Research Centre on Earth Sciences