The 4th International Forum on Big Data for Sustainable Development Goals

September 6-8, 2024   Beijing, China

FBAS

The year 2024 marks the commencement of a new phase following the mid-term review of the United Nations 2030 Agenda for Sustainable Development. Nevertheless, the unprecedented challenges impeding the achievement of the Sustainable Development Goals (SDGs) have propelled the global community into a renewed stage of reassessment and expedited efforts toward realizing these objectives.

There is now a substantial global consensus on the pivotal role of science, technology, and innovation in advancing the United Nations SDGs. Big data, as a prime representative of cutting-edge science and technology, exhibits massive, multi-source, multi-temporal, multi-dimensional, and multi-scale characteristics. This enables macro and dynamic monitoring and analysis of SDGs, offering a comprehensive understanding of key impediments to the sustainable development process and facilitating the discovery of holistic solutions.

To foster knowledge sharing, technological progress, and application demonstrations in the realm of big data and AI technologies for sustainable development, and to encourage transformative actions for the effective implementation of the 2030 Agenda in the coming seven years, The 4th International Forum on Big Data for Sustainable Development Goals is scheduled to take place in Beijing from September 6 to 8, 2024.

Theme

Next 7 Years: Big Data Driving Transformative Actions to Achieve SDGs

Academic Exchange Format

The forum will be held offline, with a variety of exchange activities, including invited keynote speeches, special sessions parallel sessions, round tables, panel discussions, showcase events and poster displays.

Venue

Beijing International Convention Center

Host

Chinese Academy of Sciences

Organizers

International Research Center of Big Data for Sustainable Development Goals

Aerospace Information Research Institute, Chinese Academy of Sciences

Supported by

United Nations Development Programme

United Nations Human Settlements Programme

The World Academy of Sciences

Updating

Keynote Speakers

Abbas RAJABIFARD
Chair of the United Nations Global Geospatial Information Management (UN-GGIM) Academic Network

Deliang CHEN
Academician of the Royal Swedish Academy of Sciences

GUO Huadong
Director General of International Research Center of Big Data for Sustainable Development Goals

Irina BOKOVA
ISC Patron and Co-chair of the International Science Council's Global Commission on Science
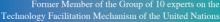
Jeffrey SACHS
Director of the Center for Sustainable Development at Columbia University

José Ramón LOPEZ-PORTILLO ROMANO
Former Member of the Group of 10 experts on the Technology Facilitation Mechanism of the United Nations

Updating

Program at-a-glance

September 6th	AM	Opening Ceremony
		Plenary Session
	PM	Parallel Session
September 7th	AM	Plenary Session
		Parallel Session
	PM	Parallel Session
September 8th	AM	Plenary Session
		Parallel Session
	PM	Parallel Session
		Closing Ceremony

Important Dates

Session Application Deadline	June 10, 2024
Abstract Submission Deadline	June 10, 2024
Session Acceptance Notification	June 20, 2024
Abstract Acceptance Notification	June 20, 2024
Speaker Attendance Confirmation	August 10, 2024
Online Registration Deadline	September 5, 2024
FBAS 2024 (Onsite Registration)	September 6-8, 2024

Session Topics

Big Data Technology Serving Global Sustainable Development

SDG2 (Zero Hunger): Developing sustainable food systems

SDG6 (Clean Water and Sanitation): Integrated management for water resources

SDG7 (Affordable and Clean Energy): Transitioning to low-carbon energy

SDG11 (Sustainable Cities and Communities): Green and resilience city

SDG13 (Climate Action): Accelerating climate change mitigation and adaption

SDG14 (Life below Water): Blue innovation for the delivery of the SDGs

SDG15 (Life on Land): Sustainable use of terrestrial ecosystems

Policy and Digital Industry Promoting Regional Sustainable Development

Development of Global Partnership Facilitating the Implementation of SDGs

Youth Innovation: Sharing for the Future

Call for

Call for Sessions

The forum is calling for sessions on big data technology serving global sustainable development, digital industry and policy promoting regional sustainable development, global partnership development facilitating SDGs implementation, and youth innovation. Kindly direct your attention to the solicitation notice available on the official forum website.

https://www.fbas.org.cn/fbas2024/en/contributions/sessions.html

Call for Abstracts

The Forum Organizing Committee will organize peer-review on abstracts, and the accepted abstracts will be included in the Forum's Abstract Collection. The language of FBAS 2024 is English. The abstract needs to be prepared and submitted using the provided word template available at the forum website.

https://www.fbas.org.cn/fbas2024/en/contributions/abstracts.html

Registration and Participation

We cordially invite professionals in the field of big data for sustainable development globally to join this forum, including those from governments, research institutions, universities, international organizations, United Nations agencies and industries. Please visit the official website (https://www.fbas.org.cn/fbas2024/en) for registration and the latest information of FBAS 2024.

FBAS 2024 Official Website QR code

Contact Us

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