

**The 6th International Forum on Big Data for Sustainable
Development Goals (FBAS 2026)**

Session Proposal Template

<i>Session Title</i>	New Earth Data Intelligence Technologies and Applications for SDGs	
<i>Session Chair(s)</i>	<i>Name</i>	Jie Wang; Huabing Huang; Xiaoyi Wang
	<i>Affiliation</i>	Pengcheng Laboratory; Sun Yat-Sen University; Institute of Tibetan Plateau Research, Chinese Academy of Sciences
	<i>Profile (200-word limit)</i>	<p>Jie Wang is an associate professor at Pengcheng Laboratory. His research focuses on AI and big earth data.</p> <p>Huabing Huang is a professor at Sun Yat-Sen University. His research focuses on 3D Mapping.</p> <p>Xiaoyi Wang is an associate researcher at Institute of Tibetan Plateau Research, Chinese Academy of Sciences. Her research focuses on mountain vegetation and climate change.</p>

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Preferred Topics	Scientific Monitoring and Evaluation with Big Data	
Session Description <i>(200-word limit)</i>	<p>This session focuses on new earth data intelligence technologies related to multi-source remote sensing data integration, AI-ready dataset construction, spatiotemporal modeling, and spatial reasoning, as well as their applications in monitoring and assessing key Sustainable Development Goals (SDGs), including SDG 2 (Zero Hunger), SDG 6 (Clean Water and Sanitation), SDG 11 (Sustainable Cities and Communities), and SDG 13 (Climate Action)</p>	
Expected outcomes <i>(50-word limit)</i>	<p>New methods and ideas for earth data intelligence and applications for SDGs.</p>	

Please submit filled session proposal to fbas@cbas.ac.cn before **April 20, 2026**