

<i>Session Title</i>	Global-scale Sustainable Development Scientific Monitoring based on Big Earth Data
<i>Session Description</i>	<p>Assessing progress towards the UN SDGs faces challenges such as incomplete, inaccurate, and non-comparable data, as well as limited spatial granularity. Big Earth Data offers a solution to these limitations by filling gaps in traditional data collection, improving timeliness, and enhancing spatial detail. It opens new opportunities for more effective global monitoring and evaluation of environment-related SDGs. The International Research Center of Big Data for Sustainable Development Goals (CBAS) is currently working on the first edition of the Global-scale Report, focusing on measure progress and status of environment-related SDG indicators based on global data products with high spatial granularity. It is titled: Global-scale Sustainable Development Scientific Monitoring Report which is expected to be released during the 80th session of the UN General Assembly.</p> <p>This session will present the report's data methodologies and key findings. It will also engage expert participants in deliberating on the future organizational structure and research themes of the report series, thereby enhancing its global impact.</p>