Session Title	**Monitoring and Evaluation of Urban Sustainable Development Goals Based on Geospatial Big Data**
Session Description	With the acceleration of the global urbanization process, urban sustainable development has become a global issue. The monitoring and evaluation technology based on spatiotemporal big data provides a new perspective and innovative solutions for urban sustainable development. This technology enables the comprehensive and integrated monitoring and evaluation of data in aspects such as the city's environment, economy, and society, providing a scientific basis for urban planning and policy formulation. Firstly, spatiotemporal big data technology provides new means for urban environmental monitoring and evaluation. Through the integration of multi-source data such as satellite remote sensing data and sensor network data, it is possible to achieve high-frequency monitoring of environmental indicators such as urban air quality, water quality, and soil pollution. These data not only provide real-time monitoring data for environmental protection departments, but also provide important basis for the adjustment of urban planning and environmental policies. Secondly, spatiotemporal big data technology also provides support for the monitoring and evaluation of urban economic and social development. By integrating information such as economic statistical data, traffic flow data, and social media data, a comprehensive analysis of urban economic growth, employment status, and traffic congestion can be carried out, providing a scientific basis for urban economic policies and social development plans. In addition, the urban sustainable development monitoring and evaluation technology based on spatiotemporal big data can also help cities establish a dynamic sustainable development indicator system to dynamically track and evaluate the realization of the city's sustainable development

	goals. This technology can help cities discover problems, formulate policies, and continuously adjust and improve in practice to achieve sustainable development goals.