

Design Standardization Roadmap for GeoAI

Kyoung-Sook Kim

National Institute of Advanced Industrial Science & Technology (AIST)

Abstract:

Kyoung-Sook Kim is a Co-Chair of the OGC Artificial Intelligence in Geoinformatics (GeoAI) Domain Working Group (DWG).

This presentation will introduce the standardization roadmap for AI developed by other Standards Development Organizations, especially JTC1 SC42, and discuss the future direction of the OGC GeoAI DWG to harmonize them. The OGC GeoAI DWG works to identify use cases and applications related to AI in geospatial domains with particular emphasis on information synthesis, IoT (e.g., healthcare, smart energy), robots (e.g., manufacturing, self-driving vehicles), and 'digital twins' (e.g., smart buildings and cities).
