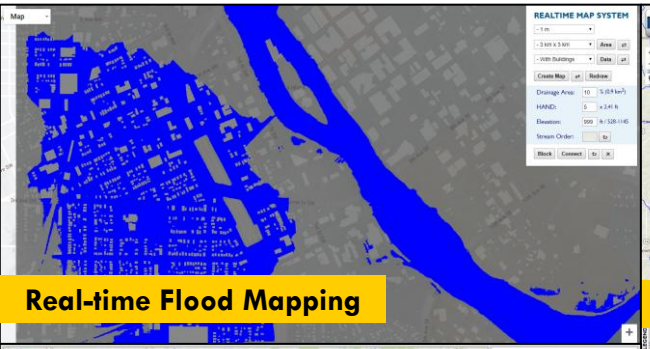
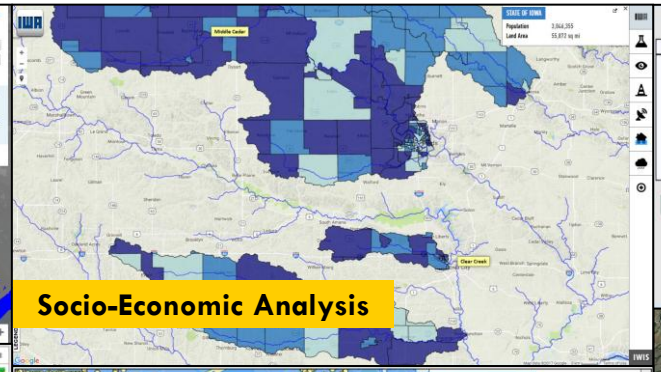
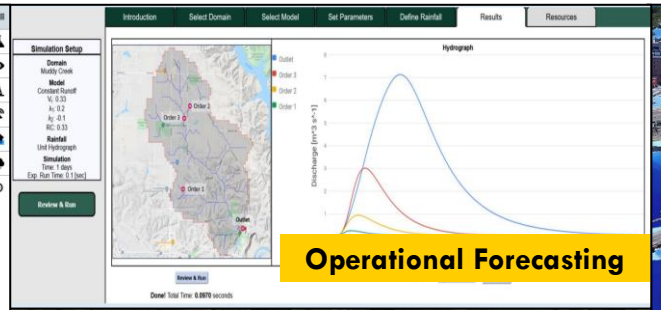
Decision Making in the Era of Artificial Intelligence, Digital Twin Systems and Metaverse



Real-time Flood Mapping

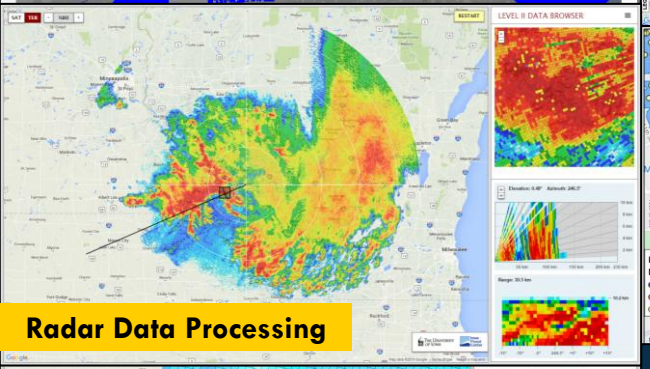


Socio-Economic Analysis

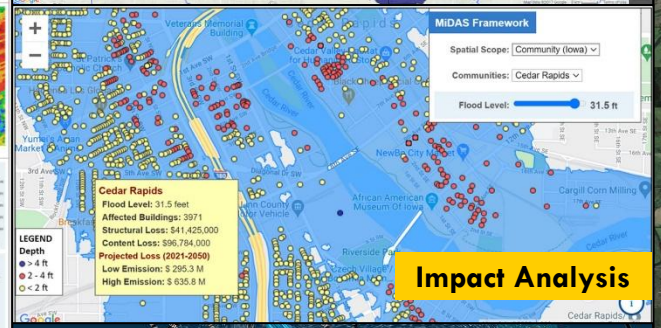


Operational Forecasting

Digital Twin

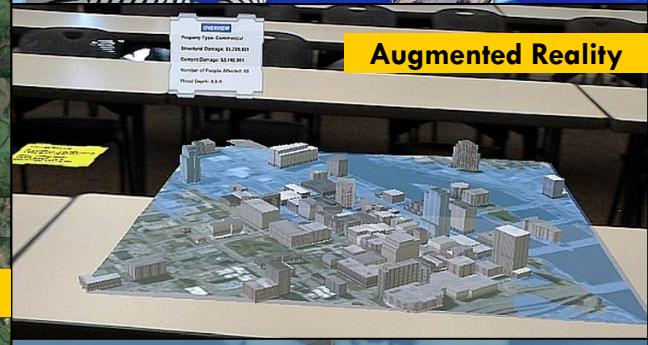


Radar Data Processing

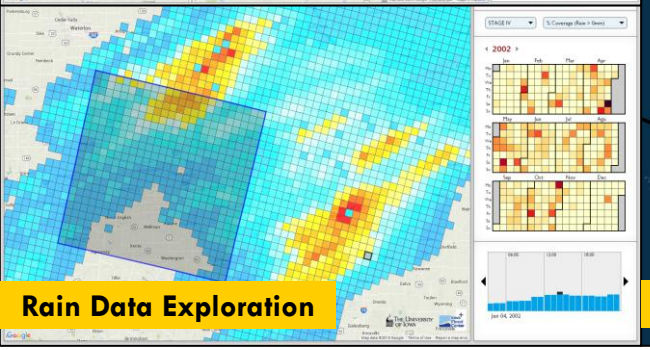


Impact Analysis

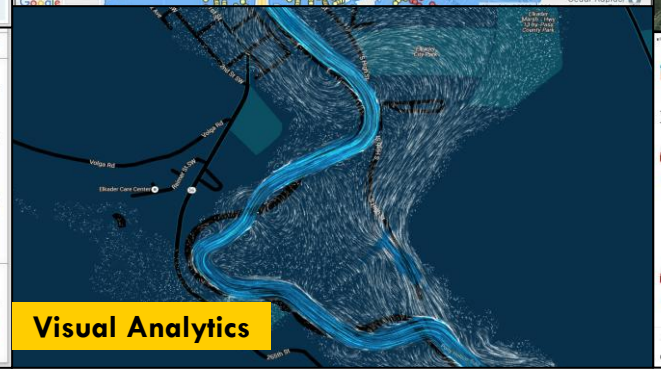
AI-based Image Generation



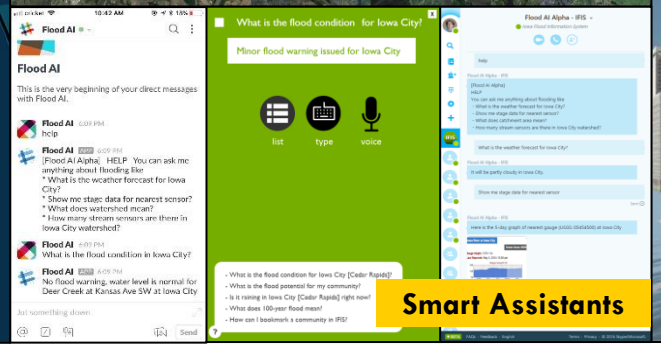
Augmented Reality



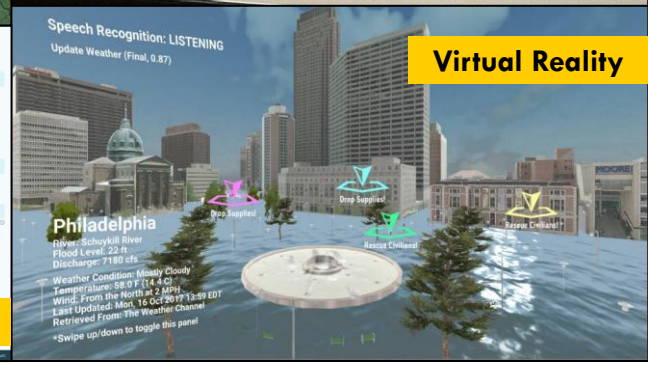
Rain Data Exploration



Visual Analytics



Smart Assistants



Virtual Reality

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Director, Hydroinformatics Lab, University of Iowa

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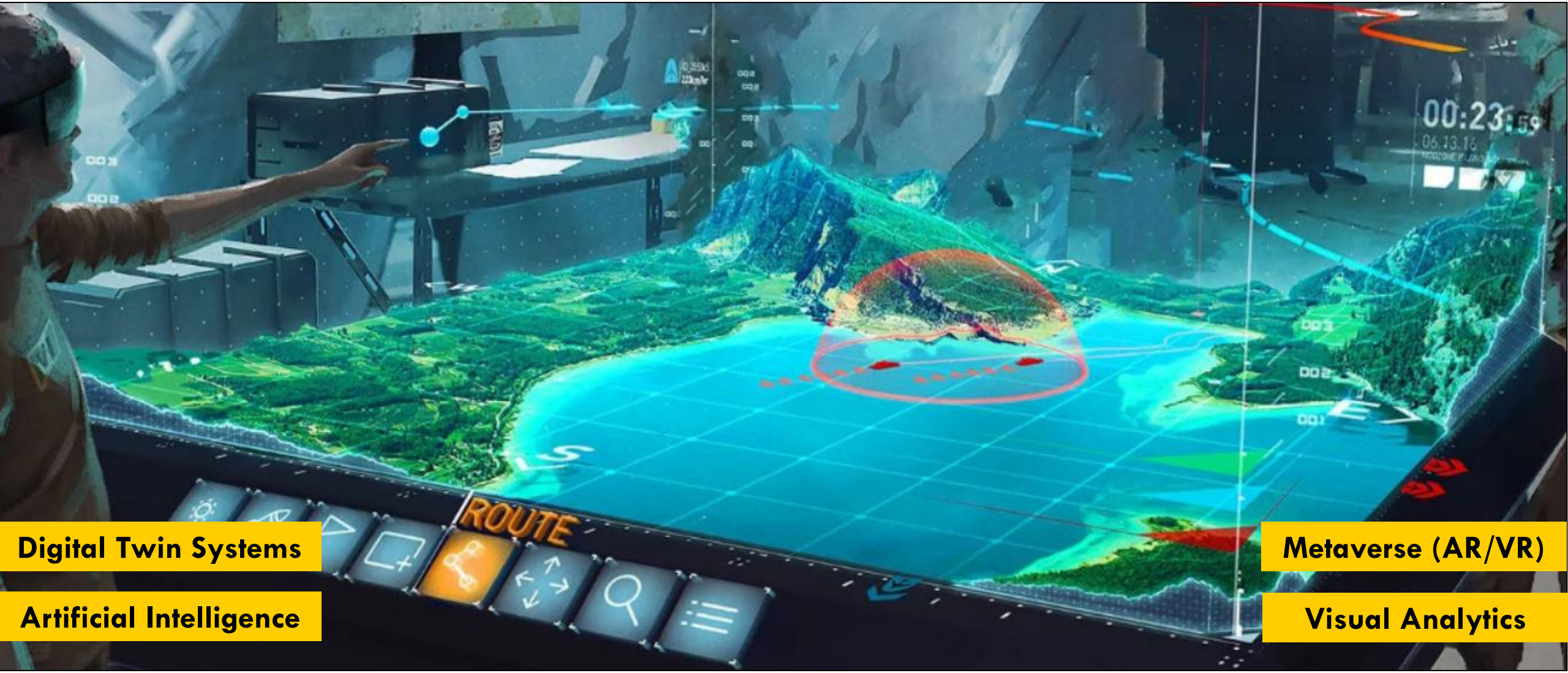

Digital Twin Systems

Artificial Intelligence

Metaverse (AR/VR)

Visual Analytics

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