

## **MAP09**

### **From AI to BI and Beyond: A Perspective on Data Modeling at Scale**

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#### **Abstract**

AI and BI, when combined, can revolutionize data modeling at scale. But we must understand their differences and how they can complement each other. Business Intelligence (BI) is focused on answering questions about past performance where Artificial Intelligence (AI) is focused on making predictions of the future. When combined, AI can automate data cleansing, integration and transformation to aid BI in presenting only relevant data. BI can help present the data and make it more comprehensible. As our data-verse continues to grow and deep learning models get better at predicting, we must incorporate BI tools to help decision makers interpret the data and make insightful decisions.

#### **Conference Track**

Military Applications