

# Technology Involvement for Smarter Project Management

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This presentation explores how digital transformation is revolutionizing the construction project management through strategic technology adoption. Ample research findings indicate that technology involvement compels measurable benefits against long-time failures of project performance goals. Transformation through digital innovation is promising for smarter project management in the construction industry. This presentation aims to navigate how technological integration promotes improved performance objectives, and explore the hindrances challenging wider technology adoption in the sector.



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Dr. Asli Pelin Gurgun obtained her PhD from Bogazici University, with a research focus on risk management in construction projects. Before joining academia, she held executive management positions in consulting and worked in project management roles across diverse sectors. She has stayed as a visiting scholar at Northeastern University and maintained an academic affiliation with the Department of Construction Management at Colorado State University in Fort Collins. Her research interests encompass risk management, decision support systems, project management, sustainability, and technology involvement in project management. Dr. Gurgun has published over one hundred journal articles, conference proceedings, and book chapters in collaboration with researchers from various countries. A comprehensive list of her publications can be found at <https://avesis.yildiz.edu.tr/apelin/publications>.

## Date

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04/17/2026

## Location

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Virtual via Zoom  
(See email for link)

## Time

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11:30AM -12:20PM