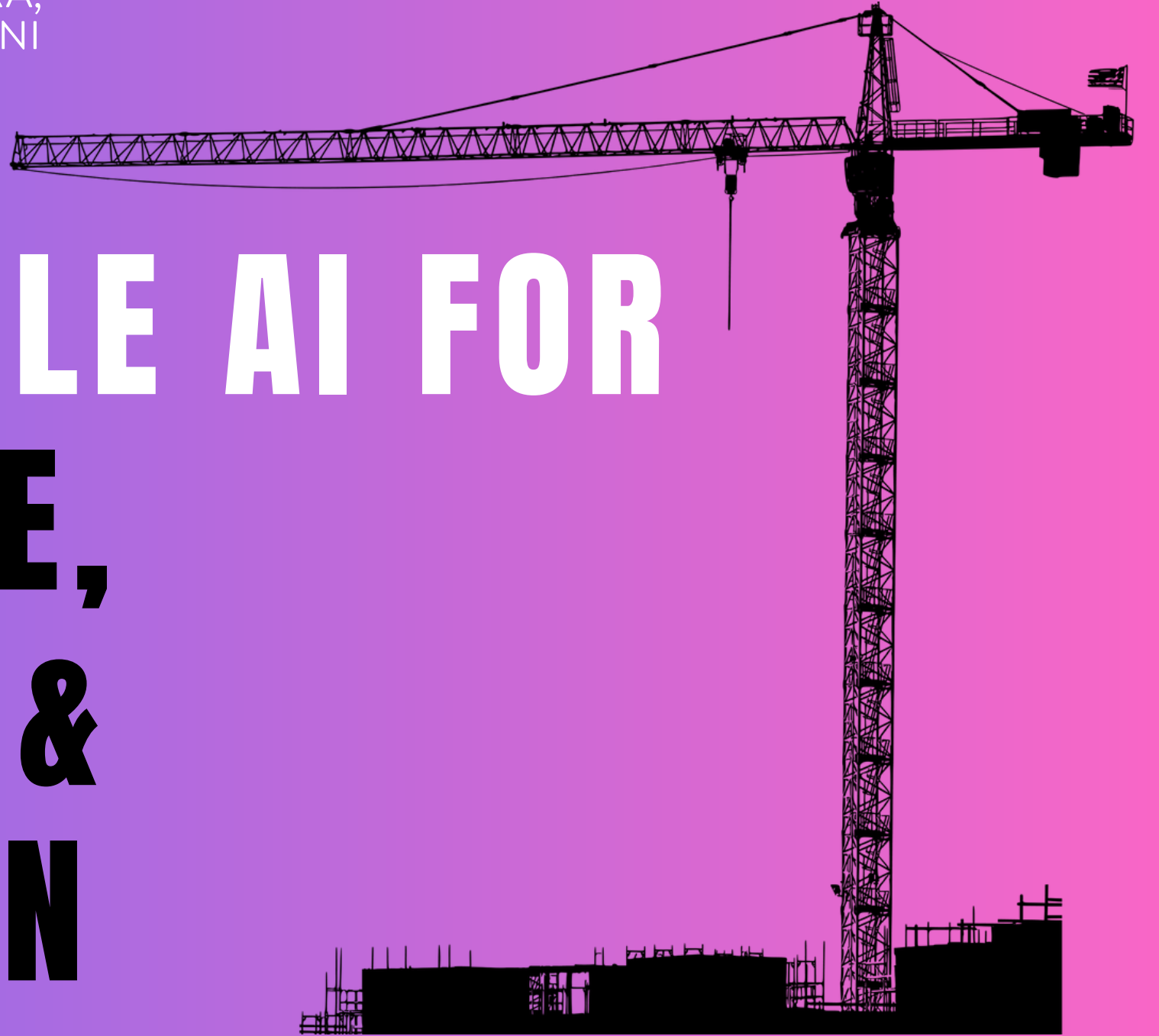




POLITECNICO  
MILANO 1863

DIPARTIMENTO DI ARCHITETTURA,  
INGEGNERIA DELLE COSTRUZIONI  
E AMBIENTE COSTRUITO



# HOW TO ENABLE AI FOR ARCHITECTURE, ENGINEERING & CONSTRUCTION COMPANIES?

TELEWORKSHOP  
WITH ROUND-TABLE DISCUSSION

First day  
**October 2<sup>nd</sup>, 2024**  
**15:00–18:00 CET**

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Speakers **Nicolas Mangon**

*Vice President, AEC Strategy, Autodesk*

**Paul Kassabian**

*Principal and Structural Engineer, Simpson Gumpertz & Heger*

**Murat Melek**

*Director, Artificial Intelligence, Suffolk Construction*

**Salla Eckhardt**

*Chief Strategy Officer, SARA Oy*

**Sherif Tarabishy**

*Associate Partner, Foster + Partners*

**Will Senner**

*Vice President, Data Solutions, Skanska*

Second day  
**October 3<sup>rd</sup>, 2024**  
**15:00–18:00 CET**

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Introduction by

**Alper Kanyilmaz**

*Asst. Prof. Dr., DABC, Politecnico di Milano*

**Stefano Capolongo**

*Prof. Dr., Director, DABC, Politecnico di Milano*

**Registration fee**  
€350

**More info**  
[ai-dabc@polimi.it](mailto:ai-dabc@polimi.it)

**Online registration link**  
<https://www.polimi.it/en/corsi/master-universitari-e-corsi-post-laurea/translate-to-english-dettaglio-master/433>



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# HOW TO ENABLE AI FOR ARCHITECTURE, ENGINEERING, & CONSTRUCTION COMPANIES?

**ARE YOU AN AEC PROFESSIONAL LOOKING TO ENABLE THE POWER OF AI IN YOUR WORK?**

**JOIN OUR TELEWORKSHOP “HOW TO ENABLE AI FOR ARCHITECTURE, ENGINEERING, & CONSTRUCTION COMPANIES?” AND ROUND-TABLE DISCUSSION!**

**DISCOVER HOW ARTIFICIAL INTELLIGENCE IS TRANSFORMING AEC. DIVE INTO THE CHALLENGES AND OPPORTUNITIES OF AI ADOPTION AND EXPLORE FUTURE TRENDS.**

**DON'T MISS THIS CHANCE TO CONNECT WITH AEC INDUSTRY LEADERS AND SHAPE THE FUTURE OF YOUR FIELD!**

## WORKSHOP PROGRAM

### October 2<sup>nd</sup>, 15:00 CET

15:00 **Introduction**

15:20 *Alper Kanyilmaz — Asst. Prof. Dr., DABC, Politecnico di Milano*  
*Stefano Capolongo — Prof. Dr., Director, DABC, Politecnico di Milano*

15:20 **The future of the AEC/O**  
15:50 **industry powered by AI and granular data**

*Nicolas Mangon — Vice President, AEC Strategy, Autodesk*

15:50 **Break**  
16:00

16:00 **Leveraging hybrid thinking to**  
16:30 **scale up AI benefits**

*Paul Kassabian — Principal and Structural Engineer, Simpson Gumpertz & Heger*

16:30 **AI as a partner/collaborator**  
17:00 **in the entire design process**

*Murat Melek — Director, Artificial Intelligence, Suffolk Construction*

17:15 **Round-table discussion, 1<sup>st</sup>**  
18:00 **day**

### October 3<sup>rd</sup>, 15:00 CET

15:00 **AI-driven auditing and**  
15:30 **verification for accurate data processing**

*Salla Eckhardt — Chief Strategy Officer, SARA Oy*

15:30 **Beyond the canvas: ML**  
16:00 **applications in a design driven business**

*Sherif Tarabishy — Associate Partner, Foster + Partners*

16:00 **Break**  
16:10

16:10 **Predictive cost modeling**  
16:40 **with the help of machine learning**

*Will Senner — Vice President, Data Solutions, Skanska*

16:40 **Round-table discussion, 2<sup>nd</sup>**  
18:00 **day**

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