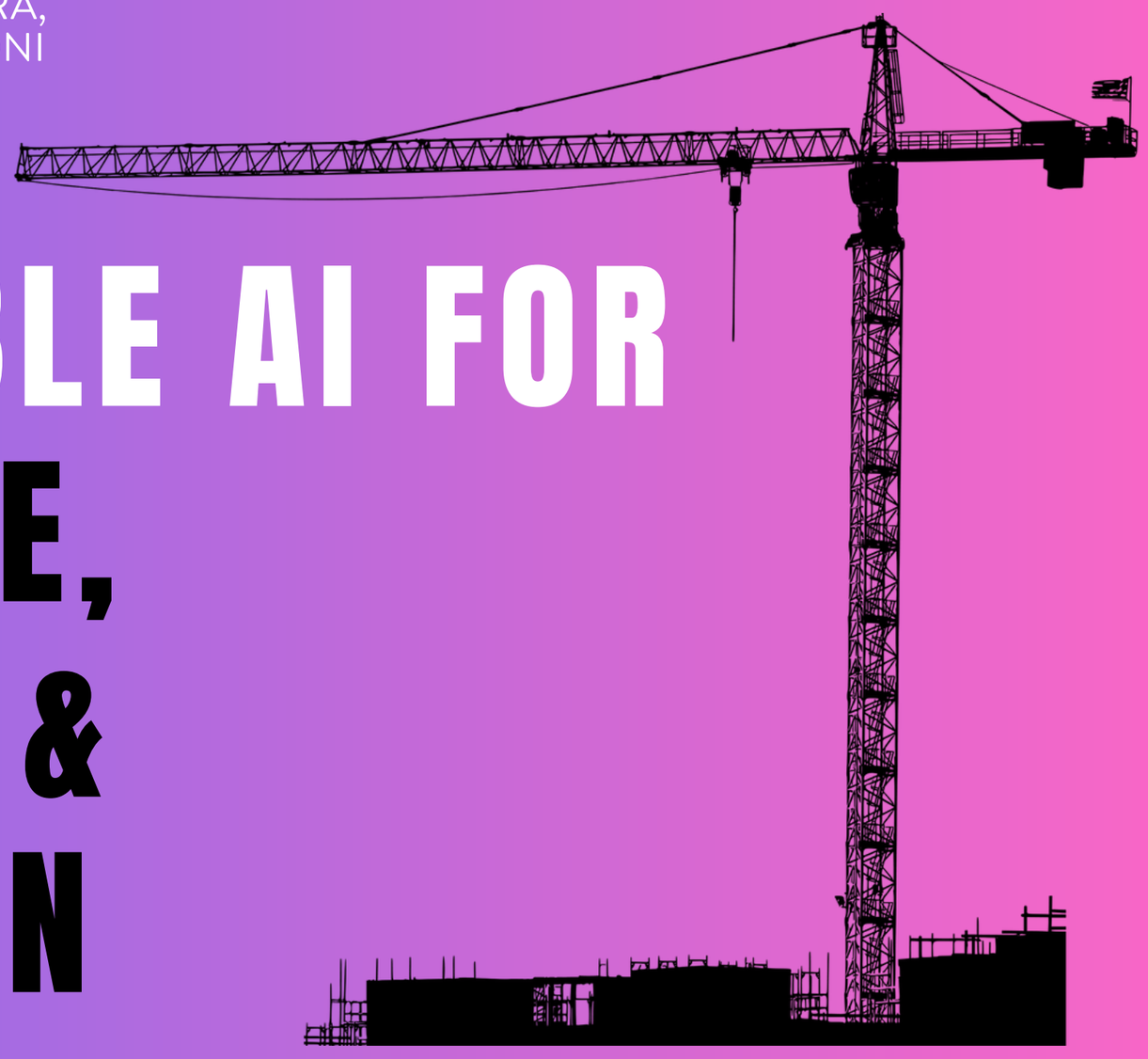
POLITECNICO MILANO 1863 | DIPARTIMENTO DI ARCHITETTURA, INGEGNERIA DELLE COSTRUZIONI E AMBIENTE COSTRUITO



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

ONLINE WORKSHOP
WITH ROUND-TABLE DISCUSSION

Introduction by
Alper Kanyilmaz
Prof. Dr., **DABC, Politecnico di Milano**
Stefano Capolongo
Prof. Dr., Director, **DABC, Politecnico di Milano**

First day
October 2nd, 2024
15:00-18:00 CET

Second day
October 3rd, 2024
15:00-18:00 CET

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 Executive Officer, **SARA Oy**

Sherif Tarabishy
Associate Partner, **Foster + Partners**

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

Registration fee
€350

More info
ai-dabc@polimi.it

Registration link
https://www.polimi.it/en/corsi/master-universitari-e-corsi-post-laurea/translate-to-english-dettaglio-master/433

Students *and* ***faculty*** *of Politecnico di Milano, are* ***exempt from the registration fee***

40% discount *is available for* ***each additional participant*** *from the same organization.*

The registration fee is VAT exempt pursuant to Article 10 of Presidential Decree No. 633 of 26/10/1972 and subsequent amendments.

SCAN TO REGISTER

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!

ONLINE WORKSHOP PROGRAM

October 2nd, 15:00 CET

15:00 **Introduction**
15:20 *Alper Kanyilmaz — 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, 1st**
18:00 **day**

October 3rd, 15:00 CET

15:00 **AI-driven auditing and**
15:30 **verification for accurate data processing**
Salla Eckhardt — Chief Executive 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, 2nd**
18:00 **day**

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