



Uni(We)Lab

webuild

2 Hackathon UniWeLab Construction Site

30 and 31 // MARCH // 2023

The aim of the event is to identify innovative, creative and intelligent ideas that find a digital, robotic and automated solution to one of two problems in the large-scale infrastructure construction sector: TBM maintenance and Worksite Progress Tracking. Imagining the building site of the future through innovative technological solutions is the challenge facing the students of the University of Genoa. Registration to the event is only for students of University of Genoa enrolled in Robotics Engineering, Civil Engineering and Building Engineering-Architecture. The members of the first-place project team will be entitled to the award of Dissertation project with the company Webuild, in continuity with what was realised during the event or with respect to a topic presented by the company itself.

**THE ADMISSION WILL START AT 09.30 AM
IN AULA MERIDIANA, VIA BALBI 5, GENOA**



DAY ONE

h/10.00

WELCOME

**Fulvio Mastrogiovanni, Ilaria
Delponte - University of Genoa**

h/10.30

CHALLENGE

**Alessandro Carfi, Daniele Soraggi
- University of Genoa**

The themes of the challenge are presented and the teams that will compete during the hackathon are formed. Each group will be supported by an experienced tutor.

DAY TWO

h/15.00

FINAL PROJECTS

Participant Teams

Each group will have 10 minutes to present their innovative idea. The jury of experts will assess feasibility, potential positive spin-offs and possible future developments. Prizes will be awarded to the two best teams.

h/16.30

CLOSING CEREMONY

Awards and Coffee Party

