

## HOMEWORK DELIVERY:

Submit a compressed file (or separate files within a personal directory) containing the items listed below to the Image Analysis and Computer Vision page on the WeBeep Platform, (Homework 2020-2021 page, Delivery folder) by **January 25, 2022, 23 h 59, Milano local time**. Also, send a notification via e-mail to [vincenzo.caglioti@polimi.it](mailto:vincenzo.caglioti@polimi.it) within January 26, 2022, 09 h 00, Milano time. The submission must include:

- the used input image
- the above image with extracted features (edges, corners, lines)
- computed results (vanishing points and 2D bottom view reconstruction, calibration parameters, relative coordinates for plane reconstruction, 3D camera pose)
- well written report including problem formulation, well-explained solution approach for the various steps, experimental results and their analysis
- commented Matlab code.

ATTENTION: Submission of multiple files in the Delivery folder is NOT ALLOWED: Please submit either a single compressed file or construct your own directory.

REMEMBER: Please notify the teacher about your submission by sending an e-mail to [vincenzo.caglioti@polimi.it](mailto:vincenzo.caglioti@polimi.it) within January 26, 2022, 09 h 00.

IMPORTANT: please ATTACH the HOMEWORK REPORT to your notification mail (ONLY the report should be attached).