

### 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 Beep Platform, (Homework page, Delivery folder) by January 10, 2019, 23 h 59, Milano time. Also, send a notification via e-mail to [vincenzo.caglioti@polimi.it](mailto:vincenzo.caglioti@polimi.it) within January 11, 2019, 06 h 00, Milano time: The submission must include:

- the used input image
- the above images with extracted features (edges, corners, relevant ellipses)
- computed results (vanishing points and wheels plane reconstruction, calibration parameters, 3D relative coordinates for 3D reconstruction, 3D camera pose)
- well written report including problem formulation, well-explained solution approach for the various steps, experimental results (including comparison with same results obtained on the test image) 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