The goal of the Challenge is to support Leonardo Aircraft Division in the development of the Assisted Maintenance Tool, conceiving a digital solution that, through appropriate smart mobile devices, is able to recognize an object automatically. The system will need to provide the maintenance technician remote and secured access and navigation to relevant technical information residing in a proprietary database, such as maintenance procedures or historical maintenance and logistics data.

Cross-cutting technical challenges are associated with the development of this tool, mainly:
- Mobile smart devices;
- Augmented Reality;
- HW&SW integration;
- Cybersecurity;
- Artificial Intelligence.

The multidisciplinary teams will therefore compete to produce solutions.

The Challenges are worth 8 curricular or extra-curricular credits. Check the curriculum of your degree programme to verify if you have the possibility to choose a Challenge in substitution of your free choice credits.

Check your institutional email, look for ‘Challenge@Polito’ and read the regulation carefully.
SIGN UP NOW! Places are limited!
For any questions, write to clik@polito.it