



Certificate of Honor

awarded by the Faculty of Electrical Engineering and Computer Science,
Technische Universität Berlin, to

Marco Casagrande

Master of Science (M. Sc.)

as one of the best graduates in the master's program

ICT Innovation

of the graduation year 2021/22

Title of final thesis:

**Relative pose estimation of a plane on an airfield using
automotive-class solid-state Lidar sensors**

Prof. Dr.-Ing. Rolf Schuhmann, Dean

Berlin, December 2, 2022