

PERSONAL INFORMATION

Gaëtan GARCIA



Sex | Date of birth 17/02/1961 | Nationality

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR

Mobile Robots Lecturer – University of Genoa

WORK EXPERIENCE

1989 - today

Assistant Professor in Robotics

Ecole Centrale de Nantes, 1 rue de la Noë, 44000 Nantes

- In charge of the Master 1 in Robotics from 2008 to 2018
- Teacher of Mobile Robots in Centrale Nantes since 2010.
- Teacher of Mobile Robots in University of Genoa since 2014 in the framework of EMARO. The Mobile Robots class receives very good students feedback in both institutions.

Business or sector Higher Education

EDUCATION AND TRAINING

1982-1985

Diplôme d'Ingénieur (Engineer degree)

Ecole Nationale Supérieure de Mécanique de Nantes

- Mechanics and Informatics

1985-1989

PhD

Ecole Nationale Supérieure de Mécanique de Nantes

- Robotics

PERSONAL SKILLS

Mother tongue(s)

French

Other language(s)

| | UNDERSTANDING | | SPEAKING | | WRITING |
|--|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | C1 | C1 | C1 | C1 | C1 |
| Replace with name of language certificate. Enter level if known. | | | | | |
| Spanish | C1 | C1 | B2 | B2 | B2 |
| Replace with name of language certificate. Enter level if known. | | | | | |

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

ADDITIONAL INFORMATION

Publications

- Dominguez, Salvador & Garcia, Gaetan & Hamon, Arnaud & Fremont, Vincent. (2020). Longitudinal Dynamics Model Identification of an Electric Car Based on Real Response Approximation. 398-404. 10.1109/IV47402.2020.9304827.
- Dominguez, Salvador & Garcia, Gaëtan & Fremont, Vincent & Hamon, Arnaud. (2020). An Experimental Evaluation of Robustness and Precision for Long-term LiDAR-based Localization in Highly Changing Environments.

Other works

- Full redaction of the application (technical and scientific) of our institution (Centrale Nantes) to a ministry authorization to test an autonomous vehicle on an open road. Authorization obtained in June 2022.
- Head of the experimental aspects of Autonomous Vehicles testing in the ARMEN team of the LS2N laboratory.
- In charge of evaluation of applications to the Control and Robotics Master Curriculum in Centrale Nantes from 2018 to today. Around 200 applications per year.

May, 11th 2023