Research Contract with NVIDIA
Starting from July 2021, I am involved in a research project with NVIDIA. After 2 years of negotiations, we were able to sign a research contract in the field of reliability and functional safety of deep neural networks. My role in the project is to coordinate, to carry out the research activities, both in terms of development and timing.

Research Contract with STMicroelectronics
Starting from May 2018, I am involved in a research project carried out in collaboration with STMicroelectronics for the development of Software Test Libraries for multi-core automotive System-on-Chips. My role in the project varies from the chip setup, the simulations (RTL and gate), the fault-simulations and the physical debug of the SoCs under assessment.