



Perceptual AI: a guided journey with practical TinyML examples

 05 May 2026, 11:00 – 13:00

 [DITEN – G2A room](#)

 Subscription: <https://forms.office.com/e/KvFM2M9vM0>

The **Master's Degree Program in Electronic Engineering** at the University of Genoa is organizing a seminar on Edge AI, aimed at master's and PhD students.

The session will present key milestones in the evolution of artificial intelligence from an industry perspective, introducing the origins of Fixed AI and the concept of Edge AI. It will discuss the challenges posed by hardware heterogeneity at the edge and how unified AI core technologies can address them across different platforms, including microcontrollers and sensors. Students will also explore practical examples of ST Edge AI solutions used to design and deploy TinyML models on ST hardware boards.

The workshop will be delivered by **Ing. Danilo Pau**, Technical Director at **STMicroelectronics** and IEEE Fellow.

Participation is **free of charge**, subject to prior **registration**.