University of Messina, Italy
Department of Mathematical and Computer Sciences,
Physical Sciences and Earth Sciences

Subject: Internship Proposal

ID	PTI_EN_Finocchio Giovanni_05/02/2026 11.09.26
Data	05/02/2026 11.09.26

Project Supervisor

Surname	Finocchio
Name	Giovanni
Department	MIFT
Laboratory	Magnetism
E-mail	gfinocchio@unime.it
Phone number	+393286264205

Project Co-Supervisor

Surname	
Name	
Job Position	
Department	

Laboratory	
E-mail	
Phone number	

Project details

Title	Design of machine learning attacks in physical unclonable functions
Detailed description: The aim of the internship is the development and test of machine learning attacks for Physical Unclonable (PUF) functions. This study include a full theoretical benchmark and a final evaluation of the robustness of spintronic PUF to susch attach.	
Duration (month – max 12)	4
Duration (hours)	150
Open positions	one open position

Internship Skills

Technical requirements: Knowledge of machine learning and artificial intelligence basic	
Other skills	CUDA programming preferred