

FACULTY MENTOR

Duygu Kuzum

PROJECT TITLE

Nonvolatile Memory Devices For Neuromorphic Computing

PROJECT DESCRIPTION

Description: The project involves characterizing and modeling nonvolatile memory devices fabricated in Nano 3 for accelerating hardware implementation of neural networks.

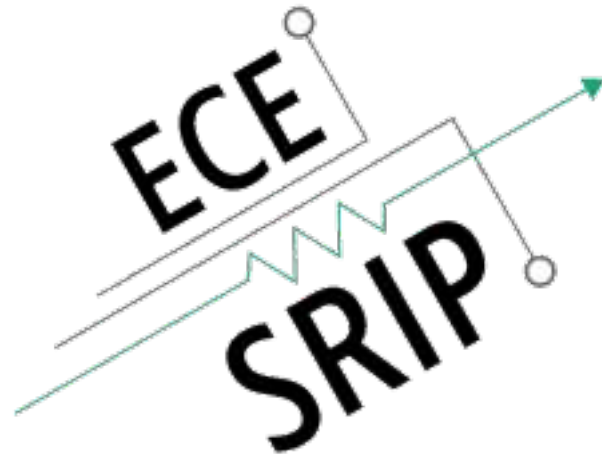
This project will be in person.

INTERNS NEEDED

2 Students

PREREQUISITES

1. Interest in solid state devices or neural networks
2. GPA > 3.5



FACULTY MENTOR

Duygu Kuzum

PROJECT TITLE

Novel Electrooptical Sensors For Detecting Brain Signals

PROJECT DESCRIPTION

Description: The project will involve characterizing new sensor devices and analyzing neural data recorded in animal models.

This project will be in person.

INTERNS NEEDED

2 Students

PREREQUISITES

1. Interest in medical devices, neuroscience and data analysis
2. GPA > 3.5