

## Flexible electronic sensor for physical and chemical sensing application

This intricate interdisciplinary project is for a group of students who have sound background in physical electronics, some understanding of sensor systems, data acquisition and analysis, and are ready to design an exploratory flexible sensor to detect one or more physical and chemical parameters. The project will require some light device design and fabrication work, and some collection and analysis work. You will also get a chance to work with one graduate student from the Organic Sensors and Devices Lab to assist sensor design and fabrication.

I invite an interested group of students who fit the requirements to suggest their own sets of physical and chemical parameters that we can sense together. Remember to point out a practical, real-world impact for your sensor!