

<b>Project Title</b>	Multimodal haptic device
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**Supervisor** Dr Majid Taghavi

**Theme** Neurotechnology and Robotics

**Project Type** Lab based

**Project Description** While audio and visual senses are well targeted by today's technology, such as in smartphones, the physical sensation (e.g. touch) is poorly addressed, with most modern devices only using vibration to deliver notifications.

In this project, you will develop a device that delivers various gentle mechanical stimulation to a person. This device could be used for sending multiple physical sensations or for communication when the user cannot use audio and visual sense or does not wish to be disturbed when busy.