

第252回 生材研(IBB)セミナー
第 16回 センシングバイオロジーセミナー

MEMS Sensors and Actuators: Toward Applications in Dentistry

講演者：**Dzung Viet Dao**

Griffith University, School of Engineering
Professor

日時：2023年7月3日(月) 15:00～16:30

場所：22号館1階 第2会議室

Abstract

Micro sensors and actuators have revolutionized various industries by enabling precise and efficient monitoring and control systems. In the field of dentistry, these miniature devices hold immense potential for enhancing diagnostic capabilities, treatment, and patient care. This presentation aims to explore the advancements in micro sensors and actuators and their applications in dentistry.

The presentation will begin with an overview of micro sensors and actuators, highlighting their small size, high sensitivity, and ability to integrate into dental devices. Various types of micro sensors (e.g. pressure sensors, temperature sensors) and actuators, will be discussed.

お問い合わせ: センサ医工学分野 三林(03-5280-8091)

飯谷、市川(03-5280-8093)

Email: m.bdi@tmd.ac.jp