國立清華大學
NATIONAL TSING HUA UNIVERSITY

Colloquium

Department of Engineering and System Science,
Institute of Nuclear Engineering and Science,
National Tsing Hua University

Biomedical electronic devices

In this talk, the following content will be presented:

With the rapid development of the IoT and advanced biomedical electronic devices capable of monitoring a wide range of biometric parameters, wearable/implantable devices have gained the interest of physicians and researchers due to the potential benefits associated with long-term patient monitoring for healthcare.

In recent years, a large number of wearable/implantable sensors suitable for clinical applications have emerged, which monitor daily activities to capture patients' physiological signals to facilitate clinical evaluation and carry out solutions.

Biography:

王廷瑋 助理教授

Prof. Ting-Wei Wang

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- **Experience:**

2022/08-Present | Assistant Professor, BEMS, NTHU
2020/08-2022/07 | Postdoc, Dept. of Medical Engineering, Caltech, NTHU, NCTU.
2017/09-2020/04 | Ph.D., Dept. of Electrical and Computer Engineering, National Chiao Tung University
2014/09-2016/02 | M.S., Dept. of Photonics, National Chiao Tung University
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