

BME Overseas Summer Research Internship 2024-25 (Overseas Host List)

Institution	Department/Professor Nominated	Topics/Areas of the Research Project	Student Place(s) Available	Referred by: (Name of Professor)
University of Washington	Dr. Ruikang (Ricky) Wang Department of Bioengineering Lab website: https://depts.washington.edu/wangast/	Eye imaging; medical imaging	1-2	Prof. Wu Yuan (BME)
Monash University	Prof. Adeel Razi Monash Psychological sciences Monash Data Futures Institute	Computational neuroscience; brain mapping and modelling; neuro-inspired AI; active inference	1-2	Prof. Sadia Shakil (BME)
New Zealand College of Chiropractic, Auckland, New Zealand	Centre for Chiropractic Research (CCR) Imran Khan Niazi (Director CCR)	Bio signal processing; understanding mechanism of manual therapies using applied neurosciences approaches; machine learning with wearable data and bio signals like EEG, EMG, ECG); rehab tech development	2-4	Prof. Sadia Shakil (BME)
New Jersey Institute of Technology, United States of America	Prof. Mengqiang (Mark) Zhao Assistant Professor Otto H. York Department of Chemical and Materials Engineering	Low-dimensional materials for electronics and biosensors	1-2	Prof. Zhaoli GAO (BME)



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National Tsing Hua University, Taiwan	Prof. Hsu-Hsia Peng Department of Biomedical Engineering and Environmental Sciences Website: https://sites.google.com/view/mrm412/	Magnetic resonance imaging; deep learning and machine learning in biomedical imaging	1-2	Prof. Charles Chang (BME)