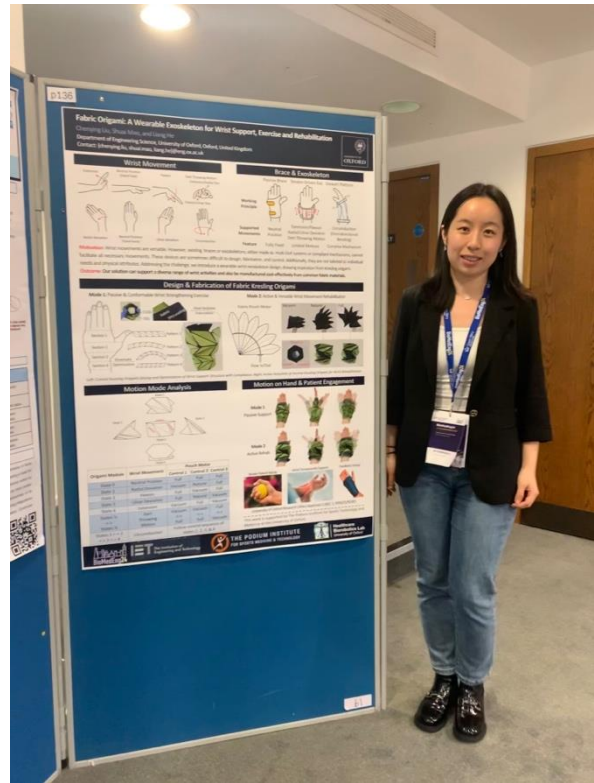




It has been a great experience to attend BioMedEng24, the UK's largest gathering of Biomedical Engineers, Medical Engineers, and Bioengineers, which was held at the Queen Mary University of London on 5th and 6th September. The conference has a wide range of topics including but not limited to artificial intelligence, medical devices and robotics, engineering design, prosthetics, rehabilitation engineering, wearable sensors, 3D printing and bioprinting. I had the opportunity to present my recent work as a poster entitled “Fabric Origami: A Wearable Exoskeleton for Wrist Support, Exercise, and Rehabilitation”. In particular, I focused on how fabric materials could be modified to create cost-efficient exoskeletons to support wrist exercise and rehabilitation in the workplace, hospitals, and at home. This aims to make exoskeleton technology more accessible to people with low incomes.



The IET National Travel Award not just support my travel to this conference. In fact, the event is also both an academic and personal opportunity for me to learn from other attendees, exchange ideas, and network. I had the chance to visit the Centre for Advanced Robotics at Queen Mary, which was kindly hosted by Dr Thilina Dulantha Lalitharantne and Dr Chen Liu. Their work was very eye opening. It is worth noting that a student from Queen Mary University of London was motivated by my poster and decided to further this topic as part of their Ph.D. application to Oxford. As my first BioMedEng conference, this year's event has been a booster to my career, enabling me to broaden my vision in biomedical engineering, which is truly valuable for someone like me from a structural and mechanical engineering background.

To enable sustainable travel, I have chosen Train and Underground to commute between my place at Oxford and the Queen Mary University of London.



A news link from my department related to my conference experience is available here:

<https://eng.ox.ac.uk/hbl/news/hbl-members-attend-ses-2024-and-biomedeng-24/>.