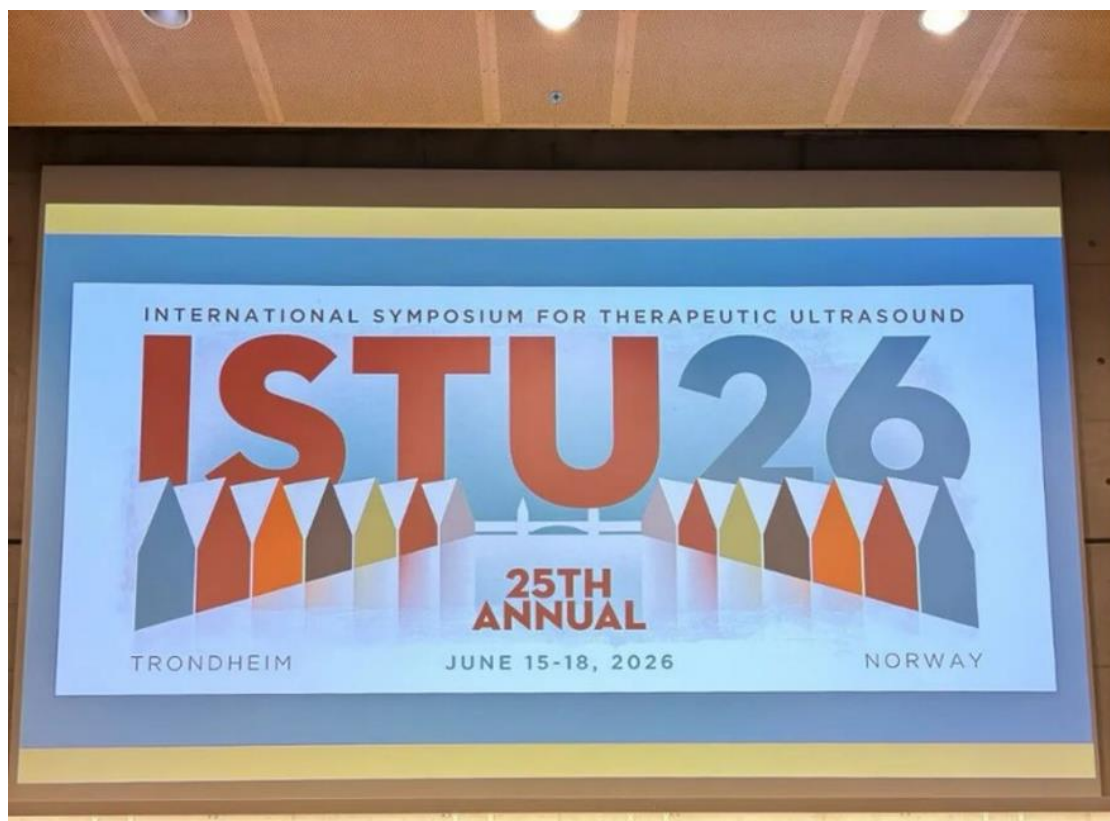


25th Annual International Symposium on Therapeutic Ultrasound (ISTU)

2026, supported by IET Travel Award.

With the support of the IET Travel Award, I had the opportunity to attend the 25th Annual International Symposium on Therapeutic Ultrasound (ISTU), where I gave an oral presentation on my research.

ISTU brings together researchers, engineers and clinicians working on the development and application of ultrasound technologies for therapy. As therapeutic ultrasound sits at the intersection of engineering, physics, biology and medicine, the symposium provided a valuable opportunity to exchange ideas with researchers approaching related problems from different disciplinary perspectives. The program covered both fundamental and translational research, including ultrasound physics, therapeutic ultrasound systems, treatment monitoring, drug delivery, tissue manipulation and emerging biomedical applications.



I gave an oral presentation entitled *Portable Surface Acoustic Wave (SAW) Probe for Safe and Reversible Blood–Brain Barrier Opening and Therapeutic Delivery*. I presented our development of a portable SAW platform for localized blood–brain barrier opening, building on our previous in vitro work and extending it towards in vivo application. The questions and discussions following my presentation were particularly valuable, allowing me to consider my findings from different perspectives, exchange ideas about experimental methods and

identify possible directions for further development. Conversations throughout the symposium also gave me a better understanding of current research priorities in therapeutic ultrasound and provided opportunities to establish new academic connections.

I am very grateful to the IET for the generous support provided through the Travel Award, which made my attendance at ISTU 2026 possible! The experience has contributed directly to my research through the feedback, discussions and new ideas I received, while also allowing me to broaden my international academic network and develop greater confidence in communicating my research to a multidisciplinary audience.