

Vassilis (Vasileios) Sboros

Vassilis (Vasileios) Sboro, is a **Professor of Acoustics and Biomedical Imaging** at Heriot-Watt University in Edinburgh. His work primarily focuses on advancing ultrasound technology for early cancer detection and microvascular imaging.

Academic and Research Profile

- **Current Affiliation:** Professor in the School of Engineering and Physical Sciences and the Institute of Biological Chemistry, Biophysics, and Bioengineering.
- **Research Expertise:** He specializes in **super-resolution ultrasound imaging (SRUI)**, acoustics, fluid dynamics, and the use of microbubble contrast agents to map blood flow in fine detail.
- **Medical Impact:** His research is particularly noted for its potential in identifying **prostate cancer** biomarkers by creating high-resolution maps of microvascular patterns.

Entrepreneurship and Spin-outs

Professor Sboros is the scientific leader and co-founder of **Less Grey Imaging**, a Heriot-Watt University spin-out company. The company develops medical technology designed to improve the accuracy and speed of prostate cancer diagnosis, moving beyond traditional "grey" ultrasound images to provide clearer, more actionable data for clinicians.

Career Milestones

- **Prior Roles:** Before his tenure at Heriot-Watt, he held several research fellowships at the University of Edinburgh, including a British Heart Foundation Intermediate Basic Science Research Fellowship.
- **Scientific Standing:** He has authored over 120 publications and is highly cited in the fields of biomedical imaging and ultrasonics.