

# Dual Masters Opportunities; Bangladesh University of Engineering and Technology - University of Limerick, Ireland

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## **Abstract:**

This lecture will outline the facilities and research areas at the University of Limerick and upcoming opportunities for dual Master's Degrees between the Bangladesh University of Engineering and Technology and the University of Limerick, Ireland.

## **Bio:**

Dr. Sarah Markham is a Government of Ireland, Irish Research Council Postdoctoral Fellow in the Dept. of Physics, University of Limerick, Ireland. Her key research areas are on the medical applications of physics. With a background in COMSOL finite element analysis and materials characterization, Dr. Markham's current research aims to develop a disposable, biodegradable, endoscopic ultrasonic imaging probe.

Dr. Markham received her PhD from the University of Limerick. She also holds a MSc in Biomedical Device Materials and a BSc in Mathematics and Physics. She was awarded the Rosse Medal for postgraduate research communication. Dr. Markham sits on the Irish National Committee for the Institute of Physics in Ireland. She has extensive experience in Equality, Diversity and Inclusion initiatives and is a member of the Institute of Physics Juno assessment panel for physics departments, schools of physics and other related organisations in the UK and Ireland.