

Image Guided Therapies Network+

Early Career Researcher Talks

28 June 2018

Name		Title	Institute
Abdelkarim	Ahmed K M	A Bayesian Approach for Endomicroscopic Detection of Fluorescently Labelled Bacteria	Heriot-Watt University
Bhavsar	Kaushalkumar	Development of a ring cavity-based fibre optic sensor for MR-compatible minimally invasive medical sensing applications	Robert Gordon University
Bonmati	Ester	How accurate is Electromagnetic Tracking for Endoscopic Ultrasound Guided Interventions?	University College London
Clancy	Neil	Multimodal imaging and sensing of tissue structure and function during ablation	University College London
Dilley	James W R	Planning our future better – The benefits of image guidance in the preoperative phase	Imperial
Evans	Vikki	Dyeing Elastase: Imaging the Immune Response in the Lung	University of Edinburgh
Fauchart	Mathis	3D line-scan Optical Coherence Tomography imaging using an off-axis configuration	University of Kent/ University of Lille
Fernandez-Uceda	Adrian	Swept Source OCT Imaging of the eye	University of Kent
Joy	Joyce M	MRI Guided Focused Ultrasound Treatment On Moving Organs - Static Vs. Dynamic Models	University of Dundee
Leiloglou	Maria	Guiding Fluorescence-Augmented Imaging System for Breast Cancer Surgery	Imperial
Leveque	Lucie	An Eye-Tracking Study with Mammograms	Cardiff University
Lindenroth	Lukas	Design of a soft-robotic end-effector for safe robot-patient interaction in medical ultrasound interventions	King's College London
Marques	Manuel J.	Custom-designed side-viewing optical coherence tomography endoscopic probes for less invasive bronchial imaging	University of Kent
Mitros	Zisos	Towards Single – Port Surgery via Multi – Arm Robots: Modelling of an Eccentric Arrangement of Concentric Tubes	University College London
Tanner	Mike	Early arriving photon imaging for locating optical endomicroscopy fibres and medical devices	Heriot-Watt University
Zhao	Tianrui	Fast Reference-less Calibration of a Multimode Fibre with Conditional Probability-based Binary Transmission Matrix	Queen's Mary University London