Uncertainty Quantification and Computational Imaging workshop

23 – 24 April 2018

International Centre for Mathematical Sciences, Edinburgh

Posters

Fernandez Vidal, Ana
Maximum likelihood estimation of regularisation parameters

Halimi, Abderrahim
Single-Photon 3D Lidar imaging under extreme conditions

Karam, Ahmed
Bacteria detection in FCFM using a Bayesian approach

Nawaz, Muhammad Atif
Uncertainty quantification and minimization in spatial problems

Repetti, Audrey
Uncertainty quantification via convex optimisation: application to high dimensional inverse problems (in collaboration with Marcelo Pereyra and Yves Wiaux)

Tachella, Julian
Bayesian restoration of high-dimensional single-photon images

Trstanova, Zofia
Diffusion-map enhanced sampling

Wallace, Andrew
Pervasive low-TeraHz and video sensing for car autonomy and driver assistance (in collaboration with A Ahrabian, M Emambakhsh, M Sheeny de Moraes, Heriot-Watt University)