

QTFP Session Convenors Ed Daw, Ruben Saakyan, Ian Shipsey, Sarah Williams

Speakers Theory - Ed Hardy **Quantum Sensing Experiment** - Ed Daw (UL/LDM) Jeremiah Mitchell (Interferometry for GW/ULDM/QM) , David Walters (nu mass, Black Holes, Early Universe Phase Transitions.)

QTFP Panel Panelists Paul Scovell (Boulby) “Boulby & QTFP” Jason Green (STFC) “Future of QTFP” Ed Hardy (Ox, Theory), Andrew Casey (RHUL, PI QUEST), Xavier Calmet (Sussex, co-I QSNET), Ed Daw (Sheff, PI QSHS), Harmut Grote (Cardiff, PI QI), Jeremiah Mitchell (Cambridge, ECR AION) Ruben Saakyan (UCL, PI QTNM), Silke Weinfurter (Nottingham, PI QSimFP), Ian Shipsey (Oxford, co-I AION, Panel moderator).

Questions

- #1 QTFP projects bring together the STFC and EPSRC communities. Does this amount to $1 + 1 = 3$? What are the benefits and challenges so far?
- #2 For QTFP projects that have consortium level MoAs with consortia outside the UK, how close are the partnerships and what have the benefits been so far?
- #3 What has been the effect of uncertainties around continued QTFP funding on QTFP projects and personnel - especially early career researchers?
- #4 For those QTFP projects that intend to compete for future QTFP funds briefly summarize the vision for the next stage of the project.

