

EPSRC Impact Acceleration Account Projects 2020-2021

Round	Year	Stream	Title	PI Surname	PI First Name	Department
9	Mar-20	Doctoral Impact	Scale-up Manufacturing of OTFT Circuits for Medical Sensing	Assender	Hazel	Materials
9	Mar-20	Doctoral Impact	Electron Energy Loss Spectroscopy and its data analysis for a better understanding of the radiation damage and corrosion of nuclear materials	Grovenor	Chris	Materials
9	Mar-20	Doctoral Impact	Learning from Reigate Stone: Opening barriers to the effective, cross disciplinary management of vulnerable historic masonry	Viles	Heather	SOGE
9	Mar-20	Partnership	Development of paediatric urine collection device for non-toilet trained children to reduce contamination rates	Bergmann	Jeroen	Engineering Science
9	Mar-20	Partnership	Building personalised heart and torso models from clinical MRI scans for simulation of cardiac electromechanics	Grau	Vicente	Engineering Science
9	Mar-20	Partnership	Towards a Hub in Responsible Innovation for Quantum Computing	Jirotko	Marina	Computer Science
9	Mar-20	Partnership	Manufacturing High-Field Magnets using High-Temperature Superconducting Bi-2212 wires	Mousavi	Tayebeh	Materials
9	Mar-20	Partnership	Estimation of Displaced Populations Post-Disaster: a Question of Data and Demography	Steinsaltz	David	Statistics
9	Mar-20	Partnership	Switch Catalysis for the Synthesis of Degradable Polymers for Homecare Applications	Williams	Charlotte	Chemistry

9	Mar-20	Technology	Developing a real-time chemical sensor for nitrous oxide for medical and environmental monitoring	Aldridge	Simon	Inorganic Chemistry
9	Mar-20	Technology	Making asymmetric Suzuki reactions suitable for industry	Fletcher	Stephen	Organic Chemistry
9	Mar-20	Technology	A tool to support decision making for the Oxford-Cambridge Arc	Hall	Jim	Environmental Change Institute
9	Mar-20	Technology	Nanowire terahertz sensors with polarisation sensitivity	Johnston	Michael	Condensed Matter Physics
9	Mar-20	Technology	High Precision Molecular Charge Spectrometry on a Chip	Krishnan	Madhavi	Chemistry
9	Mar-20	Technology	Large-scale Network Traffic Malware Detection	Martinovic	Ivan	Computer Science
9	Mar-20	Technology	Chi.Bio: A platform for automated measurement and characterisation of biological systems	Papachristodoulou	Antonis	Engineering Science
9	Mar-20	Technology	High Energy Density, Safe Batteries for Extreme Conditions	Pasta	Mauro	Materials
9	Mar-20	Technology	Snapper: An Improved Snapshot GPS Receiver with Bayesian Processing and Open-Source Hardware	Rogers	Alex	Computer Science
9	Mar-20	Technology	Reflectance spectral imaging of cardiac thrombus for stratification of risk in patients with ST-elevation myocardial infarction	Vallance	Claire	Chemistry