

**EPSRC Impact Acceleration Account  
Projects awarded April 2017-March 2022**

<b>Project Holder</b>	<b>Project Title</b>	<b>Awarded (£)</b>	<b>Status</b>
Nabil Aouf	Unmanned Auto-Return Urban Driving for Small Electronic Vehicles	49,901.28	Closed
Duncan Hodges	Using SuperIdentities for GDPR	32,678.00	Closed
Monica Rivasado Casado	Drones for rapid emergency response: automating the algorithms for catastrophe situation reporting and damage assessment	23,311.00	Closed
Jane Hodgkinson	Optical sensing of atmospheric gasses on airborne platforms	37,773.00	Closed
Daniel Auger	Commercial deployment of model and estimator calibration techniques for lithium-sulfur battery management algorithms	17,999.13	Closed
Stefano Longo	Optimal thermal management of electric truck batteries	32,830.00	Closed
Helen Ford	Volume flow measurement for microfluidic applications using a single access port	41,767.00	Closed
Stephen James	Fibre Optic Shape Sensing: A Disruptive Technology	40,260.87	Closed
Nazmiye Ozkan	Using machine learning to infer individual loads from aggregate data	11,533.68	Closed
Alison Parker	Optimising the hydrogeological performance of sand dams	31,053.90	Closed
Francis Hassard	The effect of coagulant dosing on the performance of quadruple media filters for full scale tertiary wastewater treatment	34,073.79	Closed
Sameer Rahatekar	Structure and Properties Relation Studies for Hair Follicles and Bleached Hair	49,465.00	Closed
Zhaorong Huang	Oxidation Resistant Copper-Nickel Nanowires for Transparent Conductive Electrodes	19,828.0	Closed
Jane Hodgkinson	Hospital trial of instrument for breath analysis of ventilated patients in intensive care	25,185.00	Closed
Marc Pidou	Technical validation of an immobilised microalgae reactor	24,594.70	Closed
Sameer Rahatekar	High Performance Fibre Reinforced Composites for a New Generation of Rope/Chain tying Device for Defense and Construction Applications	14,884.00	Closed
Jane Hodgkinson	Hospital trial of instrument for breath analysis of ventilated patients in intensive care	25,185.00	Closed
Jane Hodgkinson	Demonstration system for distributed gas detection	9,393.00	Closed
John Erkoyuncu	Industrial implementation of ontology- based augmented reality and digital twins	7,020.00	Closed
Zhaorong Huang	Exchangeable torch for accelerated commercialisation of reactive atmospheric plasma technology	8,515.00	Closed
Gustavo Castelluccio	Advancing small scale testing of commercial single crystal alloys	16,540.00	Closed
Yifan Zhao	Development of driver behaviour tracking technology for semi-autonomous and human-driving vehicles	37,855.00	Closed
Jane Hodgkinson	Hospital trial of instrument for breath analysis of ventilated patients in intensive care: Phase 2	31,145.00	Closed
Jane Hodgkinson	Optical Fibre-linked gas sensors	36,244.00	Closed
Ralph Tatum	Precision interferometry for nanotechnology	30,521.33	Closed
<b>Total Awarded</b>		<b>£644,371.68</b>	