

Research news: Gary Leeke research award

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Congratulations to Gary Leeke who won £374,011 from the Engineering and Physical Science Research Council for the project, EXHUME - Efficient X-sector use of Heterogeneous Materials in Manufacturing.

The project is to be led by Dr Gary Leeke from the University of Birmingham – in collaboration with Cranfield University, the University of Manchester and the University of Exeter.

Dr Leeke said: "The increased use of composites, for example carbon fibre, automatically leads to large amounts of waste, which either goes to landfill or incineration. These have financial and environmental costs as well as preventing material re-use. Our research is exciting as it is expected to begin a step-change in resource efficiency. The team will develop novel recycling processes and a systems approach to remanufacture composite scrap material for cross-sector applications in aerospace, automotive, marine and construction industries".

