CENTRE FOR DOCTORAL TRAINING: TO ADVANCE THE DEPLOYMENT OF FUTURE MOBILITY TECHNOLOGIES

Industrial partners are now sought to sponsor doctoral candidates (EngD/PhD)

The Centre for Doctoral Training to Advance the Deployment of Future Mobility Technologies (CDT FMT) will see the School of Engineering and WMG jointly train cohorts of 10 students per year across 2 research streams.

The CDT will develop multidisciplinary future research leaders with the creativity, skills and in-depth knowledge to transform the mobility of people and goods for the benefit of UK society and industry in an electrically intensive energy future.

STREAM 1 WIDE BANDGAP POWER ELECTRONICS
Stream 1 will focus on the underpinning technologies for mobility applications and their connectivity to electrical power grids and networks through the emerging UK industry in Wide-Bandgap Power Electronics. Please visit the Power Electronics Applications and Technology in Energy Research (PEATER) Group webpage for more specific information on research areas.
warwick.ac.uk/fac/sci/eng/research/grouplist/electricalpower/peater/

STREAM 2 CONNECTED AND AUTONOMOUS VEHICLES
Stream 2 will be on the deployment of advances in Connected and Autonomous vehicles to address a variety of national needs such as improving safety, energy efficiency, comfort and convenience. For more specific information about the areas of interest, please visit our Intelligent Vehicle Research webpage.
warwick.ac.uk/fac/sci/wmg/research/cav

Some of the benefits of the programme to your organisation include:

► Being part of a substantial research programme with an extensive access to the UK and European Automotive and Transport industries, from the University of Warwick to deliver innovation for companies, having access to some of the most advanced research facilities at the heartland of the UK’s automotive industry.

► Opportunity for a high quality doctoral candidate to be based within your organisation throughout the programme, working on real-world research projects as determined by you.

► Opportunity to claim back some/all of the costs for funding a PhD student via Research and Development Tax Relief.

The future of mobility is changing - get on board!

To sponsor a doctoral candidate, please contact FMT.CDT@warwick.ac.uk for more information

warwick.ac.uk/CDTFMT
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