ENACT

UNIVERSITY OF LINCOLN EPSRC DOCTORAL LANDSCAPE AWARD

UNIVERSITY OF LINCOLN

Fully Funded 3.5 year PhD Studentship opportunities
Apply by 30th April 2025

Are you the next future leader in Environmental Monitoring and Sustainability, or Data-economic Machine Learning and AI, or Energy Systems and Materials Innovation?

Are you expected to achieve (or have already achieved) a 2:1 or 1st class honours degree, are working towards (or have already achieved) a master's degree? Then we want to hear from you!

ENACT, the University of Lincoln's new EPSRC funded Doctoral Landscape Award (DLA) is now searching for candidates for our 3.5 year PhD fully-funded studentship opportunities. Four studentships are available, for enrolment in October 2025.

ENACT will provide skills and training to foster the next generation of world-class research leaders in areas of strategic importance to both EPSRC and the University of Lincoln.

By aligning cutting-edge research with real-world challenges across multiple sectors, the DLA will produce versatile, highly skilled researchers ready to drive innovation in academia, industry, and beyond.

ENACT PhD Studentships focus on three interconnected research themes...

Environmental Monitoring and Sustainability	Data-economic Machine Learning and AI	Energy Systems and Materials Innovation
Addressing urgent global challenges by advancing techniques for environmental sensing and sustainable practices	Pushing the boundaries of AI efficiency and applicability, addressing the ever-increasing energy and data needs of machine learning, focusing on "data-economic" solutions	Responding to the pressing need for sustainable energy solutions and advanced materials

Current projects to choose from:

- **Predicting the future of heart health: data-economic deep learning for the prediction of acute coronary syndromes from cardiac CT images**
- **Multiscale Characterisation of Coatings for Advanced Thermal Model Validation**
- **Healthy Peat: AI assisted recovery of the UK's carbon-rich lowland landscapes**
- **Machine Learning for Changing Environments: Using covariate shift to detect and address concept shift in continual learning settings**
- **Next-Gen Energy System for Lightweight EVs with Thermal, and Control Advances**

The DLA adopts a holistic, student-centred approach that integrates in-depth subject knowledge, research skills, and broader professional development. The DLA is also committed to creating a positive, inclusive, and supportive environment for all students and staff. Our approach to student experience and research culture is designed to address diverse needs, champion equality, diversity, and inclusion (EDI), and promote wellbeing and collaborative working.

ENACT's fully funded studentship package includes;

- Tuition fees, maintenance, and funding for travel and consumables
- Supervision by academic experts
- Working with external stakeholders
- Excellent training opportunities
- Opportunities for group project work to encourage publishable, multi-disciplinary projects and develop team-working skills

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To find out more about the ENACT Doctoral Landscape Award and apply for the DLA programme starting in October 2025, please click below.
Applications close 30th April 2025.

[Apply now]