EPSRC Centre for Doctoral Training in Agri-Food Robotics

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EPSRC CDT AgriFoRwArds: key locations

Isaac Newton Building, Lincoln
National Centre for Food Manufacturing (NCFM)
Manufacturing Technology Centre (MTC)
Riseholme Hall, Agri-Robotics Field Centre
Demonstration farm
University of East Anglia
Norwich Research Park
Department of Engineering, Cam
Institute for Manufacturing (IfM)
The opportunities for RAS in agri-food
CDT research projects

• Supervision
  • Director of Studies / 1st Supervisor from the host university (UoL/Cam/UEA)
  • 2nd Supervisor from another university in the consortium (Cam/UEA/UoL)
  • Advisor from industry partner(s)

• PhD topics
  • Co-creation process with industry partners
  • PhD topics and supervisory teams to be approved by the Advisory Board
  • Novelty within the EPSRC field

• Industry contribution
  • Co-funding, advising, providing access to facilities, etc.
EPSRC AgriFoRwArdS: research themes

- Mobile Autonomy
- Manipulation & Soft Robotics
- Sensing & Perception
- Fleet Management
- Human-Robot Collaboration

Value Creation

Domain:
- Crop Management
- Food Manufacturing
- Fisheries
- Plant Science
- Logistics

Systems Integration