



# UNIVERSITY OF LINCOLN

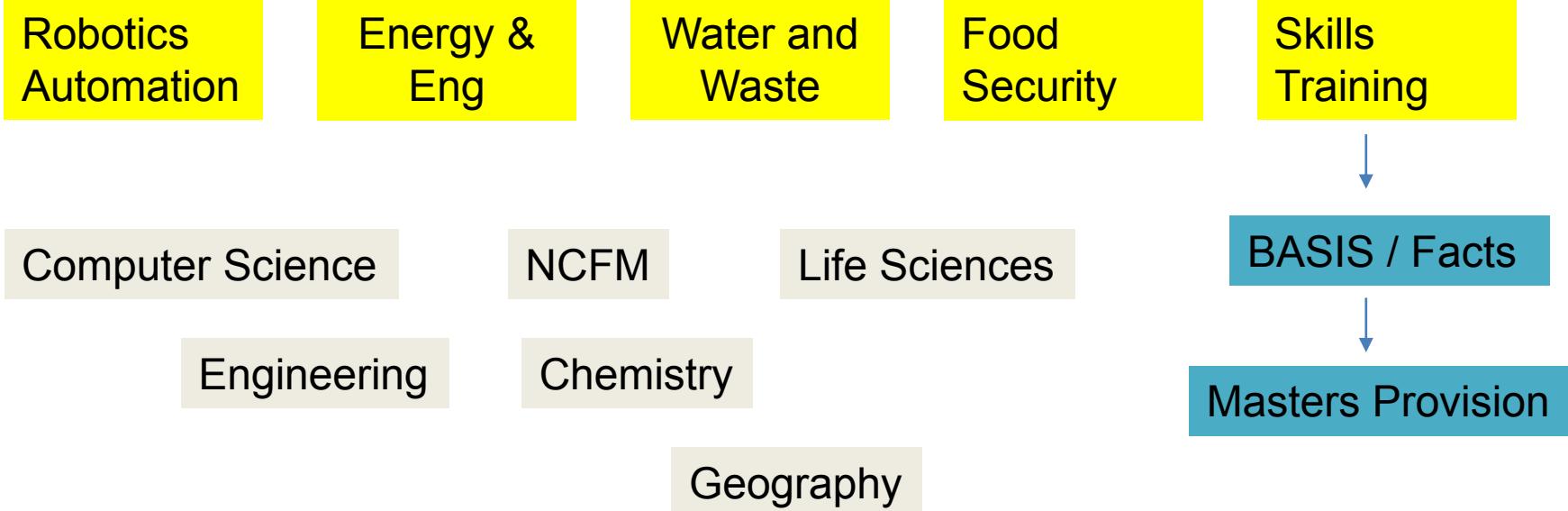


**"the best thing to happen to Lincoln since the Romans"**  
- The Independent

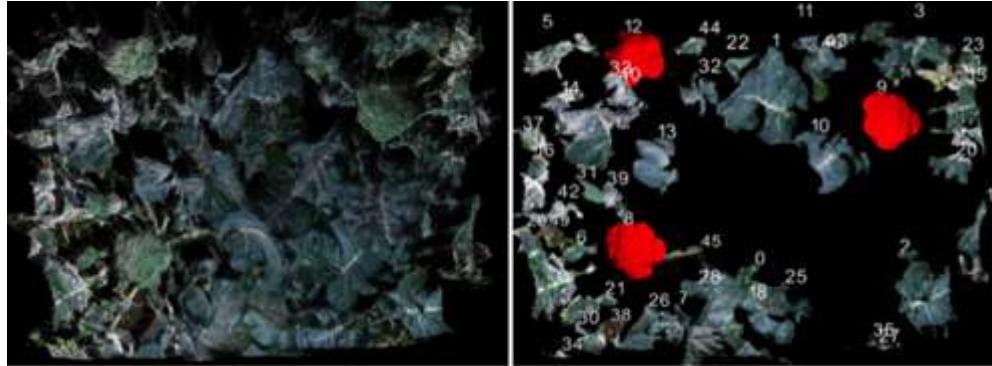
Established 2001

12800 students  
1300 staff

# LIAT to Focus on Five Agri Food Themes



LIAT inter connects the University to the key Agri-Food Themes



# Robotics and Automation





## Agri-Food Robotics Group

Vision and Perception

Grasping and Manipulation

Mechatronics and Control

Autonomy

Industry

Tom Duckett  
Greg Cielniak  
Bashir Al-Diri  
Xujiong Yu  
Lee Zhang  
Michael Mangan  
Leone D'Emilio  
Plus 2

Gerhard Nuemann  
Plus 1

Andrea Paoli  
Pal Johan From  
Plus 2

Tom Duckett  
Mark Hanheide  
Greg Cielniak  
Jaime Fentanas  
Dionysis Bocchtis  
Pal From +4

Simon Pearson  
Mark Swainson

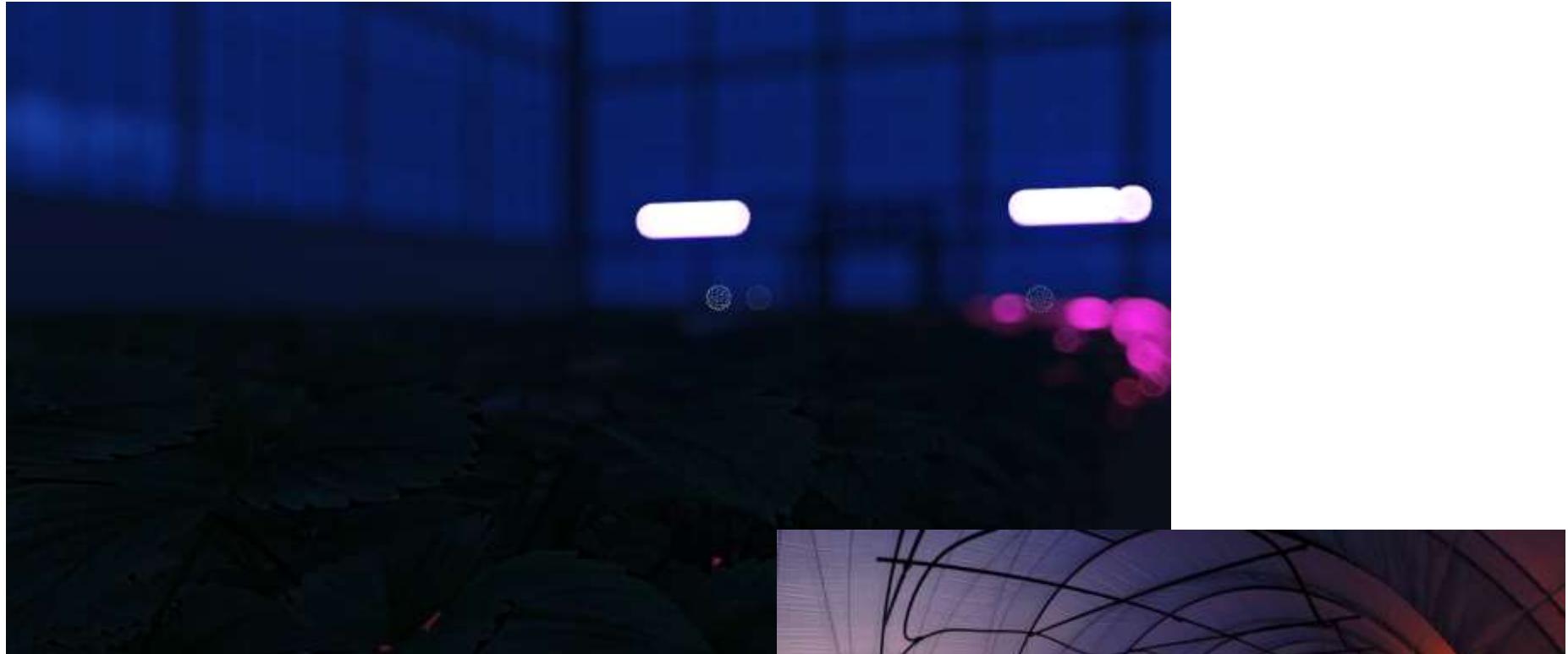


# Autonomous Vehicles



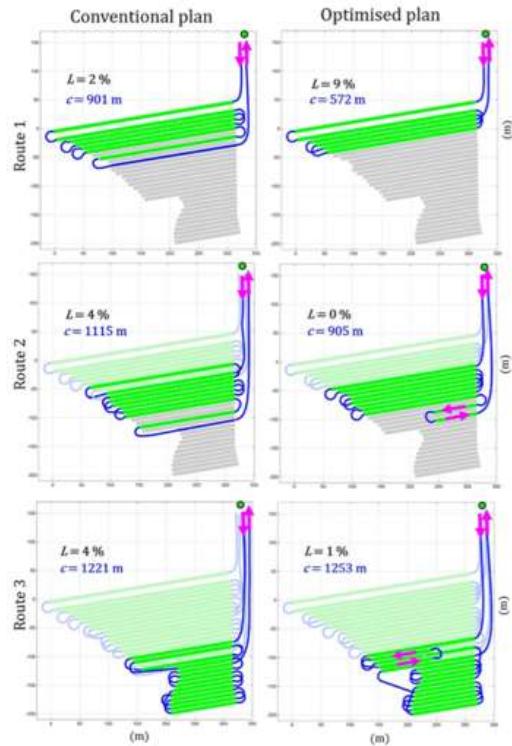
# Field testing in Lincolnshire!





## New Treatments





# Energy and Eng



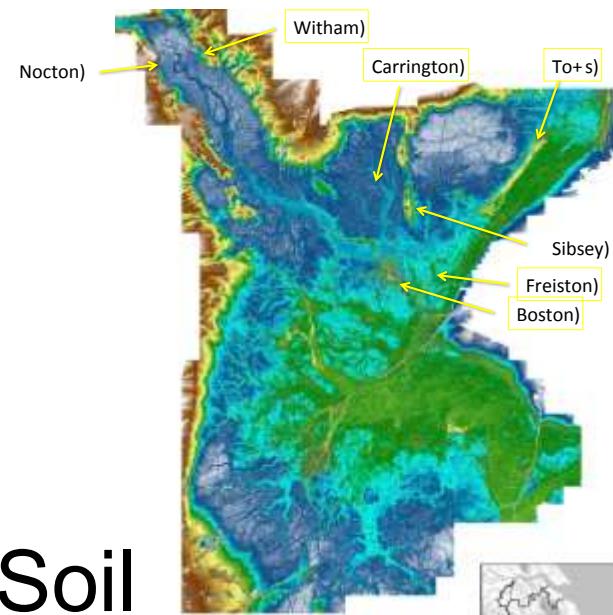


Campylobacter

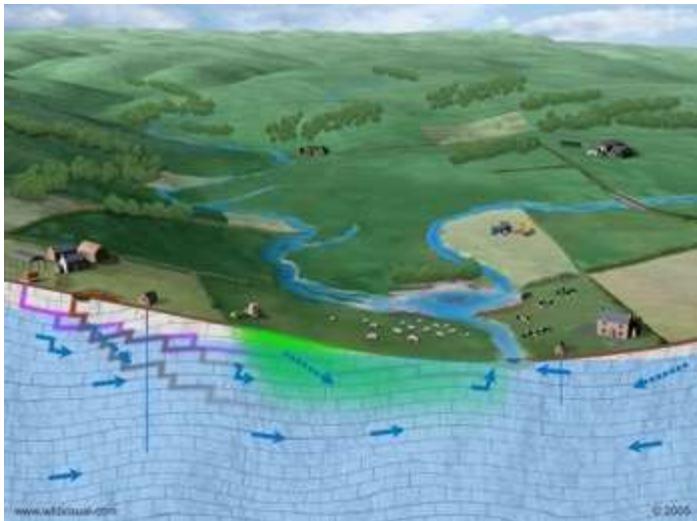


# Food Security





## Water and Soil Health



# Diverse funding streams

- Industry
- Innovate UK
- RCUK
- EU
- Global Challenges and DFID
- New routes, venture capital, consortia, crowd funding..