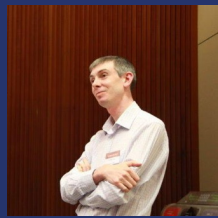




UNIVERSITY OF
LEICESTER

Paul D. Ledger
Professor of Applied Mathematics



Brief CV:

- MSc (Computational Mechanics) and PhD from Swansea University
- Honorary position, Faculty of Science and Engineering, Swansea University
- Honorary position, School of Computing & Mathematics, Keele University
- CMath and Member of Institute of Mathematics and its Applications
- Member of Society for Industrial and Applied Mathematics
- Member of London Mathematical Society

Research interests:

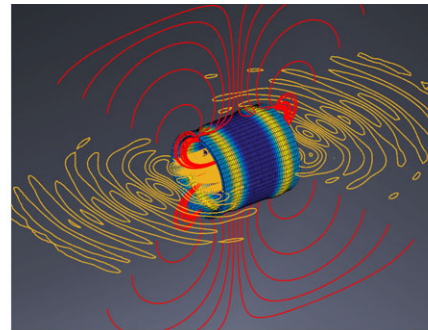
- Computational mechanics
- High order finite elements
- Reduced order models
- Data driven approaches
- Inverse problems
- Electromagnetism
- Coupled physics problems

Award:

- ECCOMAS PhD award



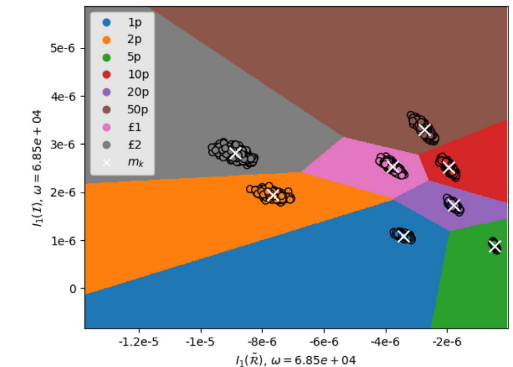
Location and
identification of hidden
objects



Magneto-mechanical
coupling in MRI
Scanners



Object characterization
for safety and security in
metal detection



Machine learning
classification