

Research Interests, funding and PhD applications

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Agenda

- Organisation
- Funding
- PhD applications
- Key research streams
- Innovation Management
- Knowledge Management
- Performance Measurement
- Sectors
- Publications
- Conclusions

Organisation

- University of Ulster, UK
- Ulster Business School
- Department of Management
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Funding

- We welcome opportunities to work on joint funding applications (e.g. Horizon 2020, Research Councils etc.)
- Funding is used to produce REF papers and to increase impact by developing organisational applications

PhD applications

- We strongly welcome PhD applications (either full time or part time)
- Successful record of completions and REF publications based on the thesis work
- For full time prospective PhDs scholarships are available on a competitive basis check the University Research office for application deadlines
- Part time self funded students can start at any time.

Continued...

- We will work with potential PhD students in developing a proposal for the scholarships or for the part time applications
- The broad areas for topics are covered within these PowerPoint slides however other areas can be considered

Key Research Streams

- Themes: Innovation Management, Knowledge Management and performance measurement
- Sectors: All sectors

Innovation Management

- Innovation Management theory and practice
- Innovation Management and Business Improvement
- Innovation Management in SMEs
- Innovation Management in University Technology Transfer

Innovation Management Theory and practice

- Innovation Management and Open innovation
- Innovation as an open ecosystem
- Innovation Management and dynamic capabilities
- Innovation Management and absorptive capacity
- Innovation Management and Social network analysis

Innovation management and business improvement

- Critique of the innovation business improvement – innovation management continuum
- Reconceptualising business improvement models and frameworks to address innovation
- Incremental and radical innovation and business improvement
- Organisational applications of business improvement and innovation management

Innovation Management in SMEs

- Innovation and unique SME characteristics
- Innovation and resource limitations in SMEs
- Innovation in SME networks and ecosystems
- New product development and innovation in SMEs

Innovation Management in University technology Transfer

- University Technology Transfer process development
- Innovation and the Triple (and quadruple) Helix applications in University Technology Transfer
- Innovation in technology transfer networks
- Development of innovation in University Technology transfer intermediaries

Knowledge Management

- Knowledge Management theory and practice
- Inter and intra organisational knowledge Transfer
- Knowledge taxonomy and knowledge transfer
- Knowledge Transfer and innovation Management

Inter and intra organisational knowledge Transfer

- Models of inter and intra knowledge transfer in organisations
- Knowledge transfer and types of knowledge- e.g. tacit and explicit
- Knowledge transfer and joint ventures
- Knowledge transfer and networks – Social Network Analysis
- Barriers and enablers to effective knowledge transfer
- Knowledge transfer and cultural effects

Knowledge Taxonomy and knowledge transfer

- Classifications of knowledge types
- The tacit-explicit knowledge continuum
- Knowledge stickiness
- Knowledge transfer model and methods
- Knowledge receiver effectiveness
- Applications of knowledge transfer models and methods

Knowledge transfer and Innovation management

- The knowledge based View of the firm
- Knowledge based dynamic capabilities
- Knowledge and radical and incremental innovation
- Knowledge transfer in innovation networks and ecosystems
- Knowledge antecedents for radical and incremental innovation

Performance Measurement

- Performance measurement theory and practice
- Organisational alignment and performance measurement
- Lead and lag Performance Measurement
- Performance measurement frameworks
- Organisational applications of Performance Measurement

Publications

- We have been returned in the RAE/REF since 1996
- 150+ double blind peer reviewed journal publications
- Large number of book chapters
- Extensive range of international conference papers and presentations
- Publications are listed in a number of sources

Sector applications

- We work across all sectors due to the interdisciplinary nature of our research topics: e.g.
 - Public
 - Private
 - SME
 - Not for profit

Conclusions

- We develop organisational based research and practice in the related areas of Innovation Management, Knowledge Management and Performance Measurement
- Please contact me if you would like further discussions.