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.