Forthcoming Special Issue

European Journal of Information Systems

Special Issue on Agile Processes in Software Development

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The purpose and scope of this special issue to develop and publish a collection of papers representing the most recent research and advanced practices related to theory, practical applications and implications of agile methods in information systems. We will draw papers from an existing community of scholars and practitioners in the fields of information systems and software engineering. Examples of topic areas considered for inclusion in the special issue include

- XP, Scrum, Crystal, Lean Software Development and other agile methods
- Foundations and conceptual studies of agile methods
- Agile method adoption, adoption strategies and critical success factors
- Agile method tailoring
- Agile development in large scale environments
- Agile development and open source
- Agile in offshore and distributed development
- Agile development of embedded software
- Agile and software product lines
- Implications of agile on industry quality standards (e.g. SPICE, CMMI)
- Agile practices e.g. pair programming, test-first design, continuous integration, refactoring, etc.
- Metrics, automated metrics and analysis
- Financial aspects of agile development (costing, budgets, forming contracts etc)
- Innovation and agile methods
- Agile software development tools
- Business agility
- Combining or streamlining business processes and agile development
- Social and cultural issues in agile method teams and organisations
- Agile method education and training