International Workshop on
Software Engineering and Knowledge Management (SEKM’16)
Vienna, Austria,
August 1-3, 2016
(In conjunction with The 2016 IEEE International Conference on Software Quality, Reliability & Security (QRS-2016))

Call for Papers
The SEKM’16 workshop aims at bringing together experts in software engineering and knowledge management to discuss on relevant results in either software engineering or knowledge management or both. Special emphasis will be put on the transference of methods between both domains.
Topics of interest include (but not limited to):
• Software Engineering Practice
• Web Engineering
• Software Maintenance and Testing
• Formal Methods
• Domain Engineering
• Software Product Line
• Ontology and Methodology
• Big Data
• Web-based Education Systems and Learning Applications
• Software Engineering Decision Making
• Search Engines and Information Retrieval
• Requirements Engineering
• Cloud Computing
• Knowledge Representation and Reasoning
• Formal Analysis of Knowledge and Logics of Knowledge
• Knowledge in Complex Systems and Multi-agent Systems
• Knowledge Extraction and Knowledge Integration
• Knowledge-based Software Engineering
• Knowledge-based and Expert System
• Complex System Modeling and Complexity
• Decision Analysis and Decision Support Systems
• Knowledge Discovery, Data Mining, Text Mining, Recommendation System
• Knowledge Management Strategies and Practices
• Web-based Knowledge Management

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