

Introduction to Software Product Lines and Platform Ecosystems: Engineering, Services, and Management Minitrack

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This minitrack welcomes contributions to the mainstream product line body of knowledge. Authors with a strong software engineering focus are encouraged to relate their work with the relevant work (e.g., on agile methods) in the other minitracks of the Software Technology track. To help integrate new bodies of knowledge in product line research and practice, the minitrack especially welcomes contributions including but not limited to:

- Business models and strategies for product lines and platform ecosystems
 - Economic valuation of product lines
 - The design and governance of platforms by platform owners
 - The co-evolution of platform ecosystems; platform owners, complementors, and other organizations involved in the ecosystems; business processes leveraged in the ecosystems; and technical architectures of platforms
 - Distributed leadership in developing open source platforms and product lines
- Knowledge management practices and systems for product lines and platform ecosystems
 - Service systems and their implications for product lines and platform ecosystems
 - International standardization initiatives related to product lines and platform ecosystems
 - Building and/or validating (design) theories for software platforms from the viewpoints of design science and behavioral science to facilitate effective interactions between the platforms and their owners, complementors, and other stakeholders

The minitrack is also interested in industrial experiences in product line engineering if they can be used to:

- Support advanced academic and/or industrial courses on software product line engineering and platform ecosystems management and/or
- Validate or challenge existing theories and/or create new theories relevant to the software product line engineering body of knowledge.