

1st International Workshop on Design and Innovation in/for Software Engineering (DISE 2017)

Innovation is vital for the long-term sustainability of any software development company and design for innovation is or should be a crucial stage in the development of any software product, system and service. As argued by Chesbrough, an open innovation pioneer: “companies that don’t innovate die” In the recent years, serious concerns have been raised on the failure of development processes, methods and tools to support innovation.

- How do we create and validate innovative software products, systems and service businesses are willing to buy and users are able to use?
- Why do only few software innovations make it to market and most of them fail?

The workshop aims to be a research living lab to answer these questions while building an academic research agenda and network on the design and innovation concerns in software engineering. Participants are encouraged to investigate multidisciplinary design research and design thinking approaches and their integration into the wider engineering and innovation processes. The workshop will bring together researchers and practitioners from various fields to look across various design theories and schools including the traditional software design methodologies, innovation by design, design and system thinking and user-centric design, participatory design, eco-design and innovation approaches.

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