P36 - systems approach to innovation management

15. ORGANIZING R&D

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Track summary: This track aims to build the research framework of a systems approach to innovation management through related research on systems language, theories, and methodologies that employ or support innovation management. It calls for both theoretical and practical papers covering research topics including the influence of such approaches on the generation of different innovation management models and then affects innovation efficiency and effectiveness (Karsson and Magnusson, 2019). Studies on the development and application as well as the effectiveness of information systems approaches and standards to support innovation management are also good fits. Thus, this track will synergize the conference theme on innovation management systems, ISO 56000, and other related topics about innovation for sustainability.

The topics are ((but not exclusively) as bellows:

- How are the system approaches related to the generation of an innovation management model or paradigm?
- How do different innovation management models or paradigms influence innovation efficiency and effectiveness?
- How does a digital management system support the building, managing, and improving the innovation management system?
- What are the benefits and future of standards of innovation management and how to apply ISO56002 to help companies to build an innovation management system?

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