Fifth International Workshop on Variability and Evolution of Software-Intensive Systems (VariVolution 2022)

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ABSTRACT
Software versions resulting from evolution in time (revisions) and space (variants) are still separately managed instead of being treated uniformly. Recently, several research activities have focused on the integrated management of evolution and variability. Existing approaches stem from multiple origins, most notably from the fields of software configuration management and software product line engineering. For instance, variation control systems adopt a holistic view on software evolution in time and space with the ultimate goal of systematically managing software revisions and variants. VariVolution (the 5th International Workshop on Variability and Evolution of Software-Intensive Systems) aims at bringing together active researchers studying software evolution and variability from different angles as well as practitioners who encounter these phenomena in real-world applications and systems. The workshop offers a platform for exchanging new ideas and fostering future research collaborations and synergies.

CCS CONCEPTS
• Software and its engineering → Software product lines; Software configuration management and version control systems.

KEYWORDS
Evolution, variability, version control, configuration management

ACM Reference Format:

WORKSHOP SUMMARY
Just like software in general, software product lines are subject to frequent changes. This introduces evolution as a second problem dimension in addition to variability, which is the primary problem dimension addressed by software product line engineering.

REFERENCES