

Workshop on Foundations and Practice of Visual Modeling (FPVM)

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The sheer complexity of software systems nowadays makes modeling artifacts pervasive throughout the development process, be it use requirements, analysis, design, or development. Whether models are used for communication or prescriptive purposes, their syntax and pragmatics affect usability and represent contributory factors concerning the accidental complexity. The diversity of modeling notations and approaches permits classifying them according to different taxonomies. General-purpose and domain-specific modeling languages can be created with different intended scopes, although all of them can make use of graphical, textual, maps, matrices, tables, and combinations regarding its concrete syntax. These representations have the undoubted advantage of capturing and increasing understanding of complex software systems and better grasping the rationale behind them. In essence, a visual modeling language creates a joint base for the modeler by improving their communication and lays a solid foundation for the implementation.

FPVM 2022 aims to promote and foster discussions on many aspects of visual modeling languages, including novel and visionary ideas and techniques, notations for the generations of support tools for visual languages, the usability of tools and meta-tools.

The second edition of FPVM was held at Nantes (France) on July 05, 2022, and co-located with the Software Technologies: Applications and Foundations (STAF).

FPVM has received four submissions. After a thorough peer-review process involving three members from the program committee per each submission, three submissions have been accepted for publication (acceptance rate was 75%).

We would like to thank the FPVM program committee for making the workshop possible. Additionally, we would like to thank the STAF workshop chairs, Catherine Dubois and Julien Cohen, for their help and support and STAF for hosting the workshop.

FPVM Organization

Workshop Chairs

STAF '22: *Workshop Foundations and Practice of Visual Modeling (FPVM)*, 05–08 July, 2022, Nantes, FR

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