

MODELING OF SOFTWARE-HARDWARE COMPLEXES

Panel

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Various issues related to modeling of software-hardware complexes, including the following, will be addressed.

- Are those currently available modeling approaches insufficient for use in systematic design and optimization of embedded software + hardware systems?
- Are there potential synergies between software modeling and hardware modeling approaches?
- What are the possibilities of and obstacles in combining some software modeling approaches and some hardware modeling approaches?
- What are the kinds of things that software-modeling experts wish to learn from the work on hardware modeling?

The following researchers will serve as panelists:

- Nikil Dutt, UCI, USA
- Hermann Kopetz, Vienna Univ. of Technology, Austria
- Franz Rammig, Univ. of Paderborn, Germany
- Wayne Wolf, Princeton Univ., USA
- Kane Kim, UCI, USA

Position statements of these panelists are in the following.