



## ISNM Paper Accepted for Publication in the *Springer Journal of Personal and Ubiquitous Computing*

The paper *“Modular Framework Support for Mobile Interactive Video”* by Andreas Schrader, Darren Carlson and Dominik Busch has been accepted for publication in a special issue on mobility and sociability for interactive television of the Springer Journal of Personal and Ubiquitous Computing.

The authors describe a novel approach for interactive cinema based on context-aware narration using handheld computers. The paper describes both the artistic approach and the ubiquitous computing framework developed to realize the scenario. This framework has been used in various projects, including the described video production course at the ISNM; where five interactive cinema concepts have been developed and shown during a public demonstration. A new type of user experience has been established by placing the viewer inside the movie’s physical locations during playback. Moreover, the developed ubiquitous computing framework provides a foundation for future work in the area of ad-hoc, service-oriented Ubicomp scenarios.

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