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'Medial distillation' as an innovative quality of software-based media

The present dissertation contains an interdisciplinary approach to study aspects of digital media both from a technical as from a cultural point of view. The concept of *medial distillation* constitutes the core of the project: Based on the idea of the shared workspace, it offers an adequate perspective to determine innovative qualities of software-based media and to distinguish a variety of technical functions (e. g. *media functions*, *active typography*, *slow and fast interaction*). Therefore, the concept permits to reveal innovative qualities which are inherent to software-based media: As such media are able to condense information, they can handle quantities in a different way than traditional media do.