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ALBERT-LUDWIGS-UNIVERSITÄT FREIBURG

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INSTITUT FÜR INFORMATIK  
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INSTITUT FÜR INFORMATIK

Prof. Dr. Hans Burkhardt  
Prof. Dr. Matthias Teschner

**OBERSEMINAR  
BILDVERARBEITUNG, COMPUTERSEHEN, UND  
COMPUTERGRAPHIK**

**Image Fusion**

**Prof. Jan Flusser, Ph.D**

**Institute of Information Theory and Automation of the  
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The goal of image fusion (IF) is to integrate complementary multisensor, multitemporal and/or multiview information into one new image containing information, the quality of which cannot be achieved otherwise.

This talk aims to present a review of recent as well as traditional image fusion methods of various kinds with special emphasis on fusion for restoration and superresolution purposes. Many practical examples from various application areas (surveillance, medical imaging, remote sensing, robot vision, and astronomy) will be demonstrated. Problematic issues of image fusion and outlook for the future research will be discussed too.

Zeit: Dienstag, 21.07.09, 16 hct  
Ort: Geb. 101, SR 02-016/018

***Bitte beachten Sie den Ort!***

Interessenten sind herzlich eingeladen. Weitere Informationen bei:  
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