

Jochen Schneider, Thomas Strothotte,  
Winfried Marotzki (Eds.)

**Computational Visualistics,  
Media Informatics,  
and Virtual Communities**

Deutscher Universitäts-Verlag

# Table of Contents

<i>Digital Media Studies &amp; Medieninformatik: Facts, Questions, and Comments</i> .....	1
Frieder Nake	
<i>Media Informatics at the Technical University of Dresden</i> .....	9
Rainer Groh	
<i>Media Informatics at the University of Munich</i> .....	15
Heinrich Hussmann	
<i>New Degree Programmes at Augsburg University: Bachelor's/Masters for "Informatics and Multimedia"</i> .....	19
Elisabeth André	
<i>Virtual Communities: Cooperation and Awareness Support</i> .....	25
Wolfgang Prinz	
<i>Virtual Institutes: Between Immersion and Communication</i> .....	37
Klaus Sachs-Hombach, Jörg R.J. Schirra, Jochen Schneider	
<i>Computational Visualistics at the Otto-von-Guericke University of Magdeburg</i> .....	51
Thomas Strothotte	
<i>Virtual Communities: Trust, Identity, Participation, and Technology</i> .....	57
Winfried Marotzki, Jana Dittmann, Frank Lesske	
<i>Towards an Understanding of the Psychology of Non-Photorealistic Rendering</i> .....	67
Nick Halper, Mara Mellin, Christoph Herrmann, Volker Linneweber, Thomas Strothotte	
<i>Dynamic Visualisation for Feedback-driven Online Aggregation</i> .....	79
Roland Jesse, Gunter Saake, Kai-Uwe Sattler, Thomas Strothotte	
<i>The Representation of Shape for Retrieval of Pictures by Semantic Means</i> .....	91
Klaus-D. Tönnies, Klemens Böhm, Christoph S. Herrmann, Ingo Schmitt	
<i>Specialisation in Media Technology at the University of Rostock</i> .....	99
René Rosenbaum, Heidrun Schumann, Rainer Kohlschmidt	
<i>An examination of the use of Web-based Resources in an on-site M.Sc. Course in Multimedia Technology</i> .....	103
Ian J. Pitt	
<i>Development of a Master's of Science Degree within Multimedia Management</i> .....	111
Gerhard Weber	
<i>Media Informatics at the University of Ulm</i> .....	121
Michael Weber	
<i>Contributors with Papers</i> .....	125
<i>Contributors without Papers</i> .....	131