

Content

Thorsten Brinda Preparing Educational Standards in the Field of Object-Oriented Modelling	11
Volker Claus Service Didactics / Dienstleistungsdidaktik	23
Ira Diethelm, Leif Geiger, Christian Schneider, Albert Zündorf Automatic Time Measurement for UML Modeling Activities	39
Ira Diethelm, Leif Geiger, Christian Schneider, Albert Zündorf Measurement of modeling abilities	51
Ludger Humbert, Hermann Puhmann Essential Ingredients of Literacy in Informatics	65
Dietmar Johlen Learning Process' Evaluation in Vocational Schools for the IT Sector's Training Occupations	77
Peter Micheuz Informatics and Standards at an Early Stage	87
Eckhart Modrow The Contribution of Computer Science to Technical Literacy	103
Olaf Scheel Creating Proper Media Objects for Computer Supported Learning-Environments	111
Markus Schneider An Empirical Study of Introductory Lectures in Informatics Based on Fundamental Concepts	123
Carsten Schulte Empirical Studies as a tool to Improve Teaching Concepts	135
Andreas Schwill Philosophical Aspects of Fundamental Ideas: Ideas and Concepts	145
Participants with not published lectures: Götz Bieber Peter Hubwieser	