

Content

Preface.....	2
Summary.....	4
Part 1: Theory and Experimentation.....	8
Influencing factors and methods for knowledge transfer situations in Product Generation Engineering based on the SECI model <i>A. Albers, N. Gronau, S. Rapp, M. Grum, A. Zaiser, N. Bursac and E. Weber.....</i>	9
Towards a prediction of time consumption during knowledge transfer <i>N. Gronau and M. Grum.....</i>	25
Part 2: Practical Experiences.....	70
Knowledge Transfer Speed Optimization – The Speed Enhancement of Knowledge Transfers in Business Processes Shown in Product Generation Engineering Context <i>M. Grum, S. Rapp, N. Gronau and A. Albers.....</i>	71
Knowledge Transfer Velocity Model Implementation – An Empirical Study In Product Development Contexts <i>A. Albers, S. Rapp and M. Grum.....</i>	93
Acceleration of Knowledge Transfers with AR Technologies <i>M. Grum and N. Gronau.....</i>	105