

Contents

<i>Kristóf Nyíri:</i> Preface	13
<i>Barry Smith:</i> The Ecological Approach to Information Processing	17
<i>Dániel Schmal:</i> Epistemology and the Printing Press: Journals and the New Pattern of Philosophical Debates in the Late Seventeenth Century	25
<i>Gábor Forrai:</i> The Epistemology of the Hypertext	35
<i>Kristóf Nyíri:</i> From Texts to Pictures: The New Unity of Science	45
<i>Zsuzsanna Kondor:</i> Changing Media: A Perennial Challenge for Philosophy	69
<i>Ahti-Veikko Pietarinen:</i> Peirce's Theory of Communication and Its Contemporary Relevance	81
<i>Roberto Frega:</i> The Secularization of Knowledge: Towards a Pragmatist Theory of Reason	99

<i>Donald Peterson:</i> Context and the E-Condition	117
<i>Viktor Bedó:</i> Networks of Knowledge in a Virtual Landscape	127
<i>Pithamber R. Polsani:</i> Network Learning	139
<i>Marcelo Milrad:</i> Mobile Learning: Challenges, Perspectives and Reality	151
<i>Louise Mifsud:</i> Learning “2go”: Pedagogical Challenges to Mobile Learning Technology in Education	165
<i>Andrea Kárpáti:</i> Digital Didactics for Mobile Learning	175
<i>Andy Stone – Graham Alsop – Chris Tompsett:</i> Grounded Theory as a Means of User-Centred Design and Evaluation of Mobile Learning Systems	189
<i>Attila Krajcsi:</i> Mobile Learning in Mathematics	195

<i>Hanne Turunen – Antti Syvänen – Mikko Ahonen:</i> Supporting Observation Tasks in a Primary School with the Help of Mobile Devices	209
<i>Anju Relan – Susan Baillie:</i> Invigorating Clinical Education via Handheld Computing: Examining Possibilities with Individualized Interactive Applications	223
<i>Eleni Malliou et al.:</i> The AD-HOC Project: E-Learning Anytime, Anyplace	235
<i>Karin Drda-Kühn:</i> VERTIKULT: Mobile Technologies Offer New Opportunities for Safeguarding Performance and Quality of Cultural Work	245
Notes on Contributors	255
Index	265