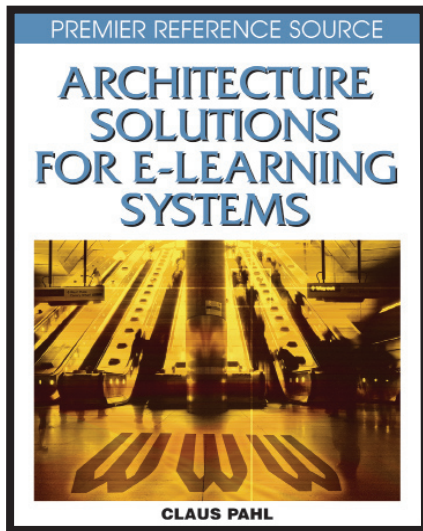


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Architecture Solutions for E-Learning Systems



Edited by: Claus Pahl, Dublin City University, Ireland

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E-learning is now a prominent form of education that allows for the creation of tailored solutions for different learning styles and requirements. An essential element of e-learning, learning technology systems manage the learning environment, learning objects, and resource infrastructures.

“This book aims to bring together advanced and novel aspects of architectural issues in a comprehensive account, targeting a wide audience of e-learning technology users, developers, and providers.”

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Architecture Solutions for E-Learning Systems provides fundamental research on the architecture of learning technology systems, discussing such issues as the common structures in LTS architectures and solutions for specific forms such as knowledge-based, distributed, or adaptive applications of e-learning. Researchers, practitioners, and scholars in the fields of learning content software development, computing and educational technologies, and e-learning will find this book an invaluable resource.

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Claus Pahl is a senior lecturer and the leader of the Web and Software Engineering research group at Dublin City University, which focuses on Web technologies and e-learning applications in particular. Pahl has published more than 125 papers including a wide range of journal articles, book chapters, and conference contributions on e-learning. He is on the editorial board of the *International Journal on ELearning* and the *International Journal of Technology-Enhanced Learning* and is a regular reviewer for journals and conferences in the area of software, Web, and learning technologies and their applications. He has extensive experience in educational technologies, both as an instructor using technology-supported teaching and learning at undergraduate and postgraduate level and as a researcher in Web-based learning technology.

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