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	Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
	Nota di contenuto	Personal Learning Environments (PLEs) - Visions and Concepts -- Supporting Self-Regulated Learning -- A Multidimensional Evaluation Framework for Personal Learning Environment -- Case Study 1 - Using Widget Bundles for Formal Learning in Higher Education -- Case study 2 - Designing PLE for Higher Education -- Case study 3 - Exploring Open Educational Resources for Informal Learning -- Case study 4 - Technology Enhanced Workplace Learning: The Festo Testbed -- Lessons Learned from the Development of the ROLE PLE Framework .
	Sommario/riassunto	This book presents the outcomes of four years of educational research in the EU-supported project called ROLE (Responsive Online Learning Environments). ROLE technology is centered around the concept of self-regulated learning that creates responsible learners, who are capable of critical thinking and able to plan their own learning processes. ROLE allows learners to independently search for appropriate learning resources and then reflect on their own learning process and progress. To accomplish this, ROLE´s main objective is to support the development of open personal learning environments

(PLE's). ROLE provides a framework consisting of "enabler spaces" on the one hand and tools, content, and services on the other. Utilizing this framework, learners are invited to create their own controlled and preferred learning environments to trigger and motivate self-regulated learning. Authors of this book are researchers, developers and teachers who have worked in the ROLE project and belong to the ROLE partner consortium consisting of 16 internationally renowned research institutions, including those from 6 EU countries and China. Chapters include numerous practical tutorials to guide the reader in creating innovative and useful learning widgets and present the best practices for the development of PLE's.