

1. Record Nr.	UNINA9910299706203321
Titolo	E-Learning Paradigms and Applications : Agent-based Approach // edited by Mirjana Ivanovi, Lakhmi C. Jain
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2014
ISBN	3-642-41965-8
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XVII, 273 p. 97 illus.)
Collana	Studies in Computational Intelligence, , 1860-949X ; ; 528
Disciplina	006.3
Soggetti	Computational intelligence Artificial intelligence Computational Intelligence Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Robo Newbie: A Framework for Experiments with Simulated Humanoid Robots -- Designing Intelligent Agent in Multilevel Game-based Modules for E-Learning Computer Science courses -- E-Learning and the Process of Studying in Virtual Contexts -- Inter-university Virtual Learning Environment -- An Agent based E-learning Framework for Grid Environment -- Determining the Usability Effect of Pedagogical Interface Agents on Adult Computer Literacy Training -- MASECO a Multi-Agent System for Evaluation and Classification of OERs and OCW Based on Quality Criteria.
Sommario/riassunto	Teaching and learning paradigms have attracted increased attention especially in the last decade. Immense developments of different ICT technologies and services have paved the way for alternative but effective approaches in educational processes. Many concepts of the agent technology, such as intelligence, autonomy, and cooperation, have had a direct positive impact on many of the requests imposed on modern e-learning systems and educational processes. This book presents the state-of-the-art of e-learning and tutoring systems, and discusses their capabilities and benefits that stem from integrating software agents. We hope that the presented work will be of a great use to our colleagues and researchers interested in the e-learning and

