1. Record Nr.   UNICAMPANIASUN0087112

   Autore   Corona, Giovanna

   Titolo   Le acque di falda dell'area di San Nicola la Strada (CE) e i loro possibili effetti sulla salute : tesi di laurea / Giovanna Corona ; relatore Dario Tedesco, correlatore Emilio Cuoco, Stefano De Francesco

   Pubbl/distr/stampa   61 p. : ill. ; 30 cm

   Edizione   [[Caserta]]

   Descrizione fisica   Seconda Università degli studi di Napoli, Facoltà di scienze ambientali, scienze MM.FF.NN., medicina e chirurgia, anno accademico 2007-2008.

   Soggetti   Tesi - Biotecnologie per la salute

   Lingua di pubblicazione   Italiano

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

2. Record Nr.   UNINA9910483703103321

   Autore   Ullrich Carsten

   Titolo   Pedagogically founded courseware generation for web-based learning : an HTN-planning-based approach implemented in PAIGOS / / Carsten Ullrich

   Pubbl/distr/stampa   Berlin ; ; Heidelberg : , : Springer, , [2008]
   ©2008

   ISBN   3-540-88215-4

   Edizione   [1st ed. 2008.]

   Descrizione fisica   1 online resource (XVI, 257 p.)

   Collana   Lecture notes in artificial intelligence

   Disciplina   371.3344678

   Soggetti   Web-based instruction
   Computer network resources

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Based on Author's dissertation.

   Nota di bibliografia   Includes bibliographical references (pages [241]-254) and index.

   Nota di contenuto   Preliminaries -- Relevant Technologies -- Descriptive and Prescriptive

Sommario/riassunto	Automatic course generation is a very important area of research with numerous practical applications in e-learning. It has been studied since the 1980s within the fields of intelligent tutoring, AI and education, adaptive hypermedia and web-based educational systems. Many approaches have been proposed, but hardly any have resulted in generic and practically applied systems. A number of problems have remained unresolved. These problems are addressed by this work. This book focuses on course generation based on Hierarchical Task Network planning (HTN planning). This course generation framework enables the formalization and application of complex and realistic pedagogical knowledge. The volume describes basic techniques for course generation, which are used to formalize seven different types of courses (for instance, introducing the learner to previously unknown concepts and supporting the learner during rehearsal) and several elementary learning goals (e.g., selecting an appropriate example or exercise). This framework has been implemented and evaluated with good results in several domains, with users from different countries and universities, in the context of an EU project. Course generation based on HTN planning is implemented in PAIGOS and has been evaluated by technical, formative and summative evaluations.