

1. Record Nr.	UNINA9910765870203321
Titolo	Laying the foundation : digital humanities in academic libraries // edited by John W. White and Heather Gilbert
Pubbl/distr/stampa	West Lafayette, Indiana : , : Purdue University Press, , [2016] ©2016
ISBN	9781612494487 161249448X 9781612494494 1612494498 9781557537515 1557537518 9781557537393 1557537399
Descrizione fisica	1 online resource ((xiv, 229 pages) : illustrations; digital file(s)
Collana	Charleston insights in Library, Archival, and Information Sciences
Soggetti	Academic libraries - United States Humanities libraries - United States Humanities - Digital libraries Humanities - Research - Data processing Humanities - Electronic information resources Humanities - Study and teaching (Higher) - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	This title was made Open Access by libraries from around the world through Knowledge Unlatched.
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	Laying the Foundation: Digital Humanities in Academic Libraries examines the library's role in the development, implementation, and instruction of successful digital humanities projects. It pays special attention to the critical role of librarians in building sustainable programs. It also examines how libraries can support the use of digital scholarship tools and techniques in undergraduate education. Academic libraries are nexuses of research and technology; as such,

they provide fertile ground for cultivating and curating digital scholarship. However, adding digital humanities to library service models requires a clear understanding of the resources and skills required. Integrating digital scholarship into existing models calls for a reimagining of the roles of libraries and librarians. In many cases, these reimagined roles call for expanded responsibilities, often in the areas of collaborative instruction and digital asset management, and in turn these expanded responsibilities can strain already stretched resources. Laying the Foundation provides practical solutions to the challenges of successfully incorporating digital humanities programs into existing library services. Collectively, its authors argue that librarians are critical resources for teaching digital humanities to undergraduate students and that libraries are essential for publishing, preserving, and making accessible digital scholarship.

2. Record Nr.	UNINA9910299225703321
Autore	Stuikys V (Vytautas)
Titolo	Smart Learning Objects for Smart Education in Computer Science : Theory, Methodology and Robot-Based Implementation / / by Vytautas Štuikys
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-16913-0
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (325 p.)
Disciplina	003.3 004 005.11 006.3 371.33 374.26
Soggetti	Computer programming Educational technology Education—Data processing Artificial intelligence Computer simulation Programming Techniques Educational Technology Computers and Education Artificial Intelligence Simulation and Modeling

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface -- Acknowledgements.-Part One: SLOs Advent Context and Basics of Their Model-Driven Development -- A Vision of Smart Teaching In CS -- Understanding of LO Domain Through its Taxonomies -- Reuse Framework of The LO Domain -- Modelling of CS Teaching and Learning in Large -- Model-Driven Specification in Designing Smart LOs -- Smart LOs Design: Higher-Level Coding and Testing Aspects -- Enhanced Features of SLOs: Focus on Specialization -- Context-Aware Adaptation of Smart Los -- Part Two: Fundamentals of Authoring Tools to Design SLOs, Environments and Smart Education Case Study -- Background to Design Smart LOs and Supporting Tools -- Authoring Tools To Design Smart Los -- Authoring Tools To Specialize and Adapt Smart Los -- Robot-Based Smart Educational Environments to Teach CS: A Case Study -- Smart Education in CS: A Case Study -- What is on the Horizon? -- Glossary -- Index.
Sommario/riassunto	This monograph presents the challenges, vision and context to design smart learning objects (SLOs) through Computer Science (CS) education modelling and feature model transformations. It presents the latest research on the meta-programming-based generative learning objects (the latter with advanced features are treated as SLOs) and the use of educational robots in teaching CS topics. The introduced methodology includes the overall processes to develop SLO and smart educational environment (SEE) and integrates both into the real education setting to provide teaching in CS using constructivist and project-based approaches along with evaluation of pedagogic outcomes. Smart Learning Objects for Smart Education in Computer Science will appeal to researchers in CS education particularly those interested in using robots in teaching, course designers and educational software and tools developers. With research and exercise questions at the end of each chapter students studying CS related courses will find this work informative and valuable too.