1. Record Nr. UNINA9910462102703321

Titolo	Collaborative research in the digital humanities [[electronic resource]] : a volume in honour of Harold Short, on the occasion of his 65th birthday and his retirement, September 2010 / / edited by Marilyn Deegan and Willard McCarty
Pubbl/distr/stampa	Farnham, England ; ; Burlington, Vt., : Ashgate Pub., c2012
ISBN	1-317-16438-5 1-317-16437-7 1-280-57107-1 9786613600677 1-4094-1069-2
Descrizione fisica	1 online resource (261 p.)
Altri autori (Persone)	DeeganMarilyn McCartyWillard <1945-> ShortHarold
Disciplina	025.00285
Soggetti	Humanities - Research Group work in research Communication in learning and scholarship - Technological innovations Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Festschrift honoring Harold Short, Department of Digital Humanities, King's College London.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Collaborative research in the digital humanities / Willard McCarty -- No job for techies : technical contributions to research in the digital humanities / John Bradley -- A collaboration about a collaboration : the authorship of King Henry VI, Part three / Hugh Craig and John Burrows -- Collaboration and dissent : challenges of collaborative standards for digital humanities / Julia Flanders -- Digital humanities in the age of the Internet : reaching out to other communities / Susan Hockey -- Collaboration in virtual space in digital humanities / Laszlo Hunyadi -- The eternal sunshine of the dissenting voice : acknowledging contingency in DH / Jan-Christoph Meister -- From building-site to

building : the Prosopography of Anglo-Saxon England (PASE) project / Janet L. Nelson -- Crowdsourcing the humanities : social research and collaboration / Geoffrey Rockwell -- Why do we mark up texts? / Charlotte Roueche -- Human-computer interface/interaction and the book : a consultation-derived perspective on foundational e-book research / Ray Siemens ... [et al.] -- The author's hand : from page to screen / Kathryn Sutherland and Elena Pierazzo -- Being the other : interdisciplinary work in computational science and the humanities / Melissa Terras -- Interview with John Unsworth, April 2011 / carried out and transcribed by Charlotte Tupman.

Sommario/riassunto

Collaboration within digital humanities is both a pertinent and a pressing topic as the traditional mode of the humanist, working alone in his or her study, is supplemented by explicitly co-operative, interdependent and collaborative research. This is particularly true where computational methods are employed in large-scale digital humanities projects. This book, which celebrates the contributions of Harold Short to this field, presents fourteen essays by leading authors in the digital humanities. It addresses several issues of collaboration, from the multiple perspectives of institutions, pro

2. Record Nr. UNISALENTO991002951529707536

Autore	CIME School on "Computational Electromagnetism" <2014 ; Cetraro, Italy>
Titolo	Computational electromagnetism : Cetraro, Italy 2014 / Houssem Haddar ... [et al.] ; Alfredo Bermúdez de Castro, Alberto Valli, editors
Pubbl/distr/stampa	Cham : Springer, 2015
ISBN	9783319193052
Descrizione fisica	vii, 240 p. : ill. ; 24 cm
Collana	Lecture notes in mathematics, 0075-8434 ; 2148
Classificazione	AMS 78-06 AMS 35P25 AMS 35Q60 AMS 35R30 AMS 78A25 LC QC759.6
Altri autori (Persone)	Haddar, Houssemauthor Bermúdez de Castro, Alfredo Valli, Alberto
Disciplina	537.0151
Soggetti	Electromagnetism - Mathematics - Congresses Maxwell equations - Congresses
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Presenting topics that have not previously been contained in a single volume, this book offers an up-to-date review of computational methods in electromagnetism, with a focus on recent results in the numerical simulation of real-life electromagnetic problems and on theoretical results that are useful in devising and analyzing approximation algorithms. Based on four courses delivered in Cetraro in June 2014, the material covered includes the spatial discretization of Maxwell's equations in a bounded domain, the numerical approximation of the eddy current model in harmonic regime, the time domain integral equation method (with an emphasis on the electric-field integral equation) and an overview of qualitative methods for inverse electromagnetic scattering problems. Assuming some

knowledge of the variational formulation of PDEs and of finite element/boundary element methods, the book is suitable for PhD students and researchers interested in numerical approximation of partial differential equations and scientific computing

3. Record Nr. UNINA9910346919203321

Autore	Pankewitz Tobias
Titolo	On the diverse bonding situations in nanostructures : an ab initio computational study
Pubbl/distr/stampa	KIT Scientific Publishing, 2010
ISBN	1000013975
Descrizione fisica	1 online resource (VIII, 131 p. p.)
Soggetti	Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This computational study investigates diverse bonding situations in nanostructures (carbon nanotubes, fullerenes, metal compounds) spanning a broad range of energies. Weak, dispersive interactions and covalent metal-ligand and metal-metal bonding are examined. The results of efficient density functional calculations are compared to those of correlated wavefunction calculations on model systems. This rigorous validation is crucial in evaluating the balance between computational cost and accuracy.