

1. Record Nr.	UNINA9910484148703321
Titolo	Adaptive Hypermedia and Adaptive Web-Based Systems : 5th International Conference, AH 2008, Hannover, Germany, July 29 - August 1, 2008, Proceedings // edited by Wolfgang Nejdl, Judy Kay, Pearl Pu, Eelco Herder
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2008
ISBN	3-540-70987-8
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (XVIII, 438 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 5149
Classificazione	DAT 675f SS 4800
Disciplina	006.7776
Soggetti	Application software Computer engineering Computer networks Database management Information storage and retrieval systems User interfaces (Computer systems) Human-computer interaction Multimedia systems Computer and Information Systems Applications Computer Engineering and Networks Database Management Information Storage and Retrieval User Interfaces and Human Computer Interaction Multimedia Information Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Keynote Speakers -- Baroque Technology -- Adaptive Navigation Support for Open Corpus Hypermedia Systems -- Altruism, Selfishness, and Destructiveness on the Social Web -- Full Papers -- A Rule-Based Recommender System for Online Discussion Forums -- Locally

Adaptive Neighborhood Selection for Collaborative Filtering
Recommendations -- Adaptive Retrieval of Semi-structured Data --
Using Collaborative Models to Adaptively Predict Visitor Locations in
Museums -- Supporting Users in Creating Pedagogically Sound
Personalised Learning Objects -- Supporting Interaction Preferences
and Recognition of Misconceptions with Independent Open Learner
Models -- An Evidence-Based Approach to Handle Semantic
Heterogeneity in Interoperable Distributed User Models -- Concept-
Based Document Recommendations for CiteSeer Authors -- Social
Information Access for the Rest of Us: An Exploration of Social YouTube
-- (Web Search)shared: Social Aspects of a Collaborative, Community-
Based Search Network -- Evaluation of ACTSim: A Composition Tool for
Authoring Adaptive Soft Skill Simulations -- Modelling Semantic
Relationships and Centrality to Facilitate Community Knowledge
Sharing -- LS-Plan: An Effective Combination of Dynamic Courseware
Generation and Learning Styles in Web-Based Education -- Pervasive
Personalisation of Location Information: Personalised Context Ontology
-- Using Decision Models for the Adaptive Generation of Learning
Spaces -- Accuracy in Rating and Recommending Item Features --
Does 'Notice' Prompt Noticing? Raising Awareness in Language
Learning with an Open Learner Model -- Proactive Versus Multimodal
Online Help: An Empirical Study -- Re-assessing the Value of Adaptive
Navigation Support in E-Learning Context -- The Effectiveness of
Personalized Movie Explanations: An Experiment Using Commercial
Meta-data -- User-Centric Profiling on the Basis of Cognitive and
Emotional Characteristics: An Empirical Study -- Towards
Computerized Adaptive Assessment Based on Structured Tasks --
Adaptation of Elaborated Feedback in e-Learning -- Adaptive Link
Annotation in Distributed Hypermedia Systems: The Evaluation of a
Service-Based Approach -- Short Papers -- Do Students Trust Their
Open Learner Models? -- A Framework for the Development of
Distributed, Context-Aware Adaptive Hypermedia Applications --
Collection Browsing through Automatic Hierarchical Tagging --
Aspect-Based Personalized Text Summarization -- What Can I Watch
on TV Tonight? -- Adaptive Navigation Support, Learner Control and
Open Learner Models -- News@hand: A Semantic Web Approach to
Recommending News -- A SOA-Based Framework to Support User
Model Interoperability -- Integrated Speaker Classification for
Mobile Shopping Applications -- The Authoring Tool of ADULT:
Adaptive Understanding and Learning Text Environment --
Interoperability between MOT and Learning Management Systems:
Converting CAF to IMS QTI and IMS CP -- Proactively Adapting
Interfaces to Individual Users for Mobile Devices -- Reuse Patterns in
Adaptation Languages: Creating a Meta-level for the LAG Adaptation
Language -- Implementing a Multimodal Interface to a DITA User
Assistance Repository -- Analysing High-Level Help-Seeking Behaviour
in ITSs -- Data-Driven Prediction of the Necessity of Help Requests in
ILEs -- A Dynamic Content Generator for Adaptation in Hypermedia
Systems -- Automatic Generation of User Adapted Learning Designs:
An AI-Planning Proposal -- Guaranteeing the Correctness of an
Adaptive Tutoring System -- Designing a Personalized Semantic Web
Browser -- Towards Inferring Sequential-Global Dimension of Learning
Styles from MouseMovement Patterns -- VUMA: A Visual User
Modelling Approach for the Personalisation of Adaptive Systems --
Bookmark Category Web Page Classification Using Four Indexing and
Clustering Approaches -- Personalization Using Ontologies and Rules
-- RSS-Based Interoperability for User Adaptive Systems -- Assisting in
Reuse of Adaptive Hypermedia Creator's Models -- Demo Papers --

Convergence of Web and TV Broadcast Data for Adaptive Content Access and Navigation -- Recommending Background Information and Related Content in Web 2.0 Portals -- Adaptive Portals: Context Adaptive Navigation through Large Information Spaces -- Personalized Recommendations for the Web 3D -- Doctoral Consortium -- Adaptive User Modelling and Recommendation in Constrained Physical Environments -- Learning Style as a Parameter in a Unified e-Learning System Architecture: The Adaptive Diagnosis -- Facilitating Collaboration in Virtual Environments -- Learner Modelling in Exploratory Learning for Mathematical Generalisation -- GAF: Generic Adaptation Framework -- Engineering Information Systems towards Facilitating Scrutable and Configurable Adaptation -- Flexible Adaptivity in AEHS Using Policies -- A Validation Framework for Formal Models in Adaptive Work-Integrated Learning -- A Scrutable User Modelling Infrastructure for Enabling Life-Long User Modelling -- Merging Adaptive Hypermedia and Intelligent Tutoring Systems Using Knowledge Spaces -- SemWeB: A Semantic Web Browser for Supporting the Browsing of Users Using Semantic and Adaptive Links.

Sommario/riassunto

This book constitutes the refereed proceedings of the 5th International Conference on Adaptive Hypermedia and Adaptive Web-Based Systems, AH 2008, held in Hannover, Germany in July 2008. The 24 revised full papers and 26 revised short papers presented together with abstracts of 3 keynotes, 4 demo papers, and 11 doctoral consortium posters were carefully reviewed and selected from 185 papers submitted. The papers focus on pioneering theories, techniques, and innovative technologies to provide dynamic personalization, adaptation, and contextualization of hypermedia resources and services.
