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Collana	Lecture Notes in Artificial Intelligence ; ; 2109
Disciplina	004/.01/9
Soggetti	Operating systems (Computers) User interfaces (Computer systems) Computer networks Application software Artificial intelligence Education—Data processing Operating Systems User Interfaces and Human Computer Interaction Computer Communication Networks Information Systems Applications (incl. Internet) Artificial Intelligence Computers and Education
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Full Papers -- Harnessing Models of Users' Goals to Mediate Clarification Dialog in Spoken Language Systems -- Modeling the Acquisition of English: An Intelligent CALL Approach ? -- Recognizing Time Pressure and Cognitive Load on the Basis of Speech: An Experimental Study -- The Learning Shell: Automated Macro Construction -- Learning Interaction Models in a Digital Library Service -- A User Modeling Approach to Determining System Initiative in Mixed-Initiative AI Systems -- Collaborating with Focused and Unfocused Users under Imperfect Communication -- Improving User

Modelling with Content-Based Techniques -- An Integrated Approach for Generating Arguments and Rebuttals and Understanding Rejoinders -- Acquiring User Preferences for Product Customization -- Utility-Based Decision Tree Optimization: A Framework for Adaptive Interviewing -- User Modelling in I-Help: What, Why, When and How -- An Adaptive User-Interface-Agent Modeling Communication Availability -- Cognitive Computer Tutors: Solving the Two-Sigma Problem -- Applying Interactive Open Learner Models to Learning Technical Terminology -- Student and Instructor Models: Two Kinds of User Model and Their Interaction in an ITS Authoring Tool -- METIORE: A Personalized Information Retrieval System -- Personalizing Delivered Information in a Software Reuse Environment -- Automating Personal Categorization Using Artificial Neural Networks -- Posters -- User Modelling as an Aid for Human Web Assistants -- Modelling the Interests of a News Service User -- Category Based Customization Approach for Information Retrieval -- Using Rollouts to Induce a Policy from a User Model -- Tailoring the Content of Dynamically Generated Explanations -- A User Model Based on Content Analysis for the Intelligent Personalization of a News Service -- Modeling Exploratory Behaviour -- Ascribing and Weighting Beliefs in Deceptive Information Exchanges -- Visual Search and Background Complexity: Does the Forest Hide the Trees? -- Characterizing Sequences of User Actions for Access Logs Analysis -- Modeling Literary Style for Semi-automatic Generation of Poetry -- Perceptual Considerations for Quality of Service Management: An Integrated Architecture -- Emotions and Personality in Agent Design and Modeling -- Using Document Structures for Personal Ontologies and User Modeling* -- User-Tailored Plan Presentation -- Investigating Students' Self-Assessment Skills -- Generating Personal Travel Guides - And Who Wants Them? -- Inspectability and User Controlled Revision on Long Term User Models -- Getting the Right Information to the Right Person -- Goals, Tasks and Application Domains as the Guidelines for Defining a Framework for User Modelling -- Doctoral Consortium -- Improving Student Models by Reasoning about Cognitive Ability, Emotions and Gender -- Integrating Multilingual Text Classification Tasks and User Modeling in Personalized Newspaper Services -- Enhancing Embodied Intelligent Agents with Affective User Modelling -- Designing TV Viewer Stereotypes for an Electronic Program Guide -- AGENDA CULTUREL An Adaptive Cultural Information Service -- Ubiquitous User Modeling for Situated Interaction -- An Intelligent Pedagogical Agent in CALL -- How to Learn More about Users from Implicit Observations¹ -- Student Modelling for CALL Based on Pedagogical Standards -- Evaluation of Adaptive Systems -- Supporting Negotiated Assessment Using Open Student Models -- Using Markov Chains for Structural Link Prediction in Adaptive Web Sites -- Invited Talks -- Tailoring Privacy to Users' Needs 1 -- Heavyweight Applications of Lightweight User Models: A Look at Collaborative Filtering, Recommender Systems, and Real-Time Personalization -- Eye Tracking: A Rich Source of Information for User Modeling.
