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Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 7493
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Soggetti	Application software Education—Data processing User interfaces (Computer systems) Computers and civilization Information storage and retrieval Data mining Information Systems Applications (incl. Internet) Computers and Education User Interfaces and Human Computer Interaction Computers and Society Information Storage and Retrieval Data Mining and Knowledge Discovery
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Computer-Supported Collaborative Drawing in Primary School Education – Technical Realization and Empirical Findings -- Training Conflict Management in a Collaborative Virtual Environment -- Reusability of Data Flow Designs in Complex CSCL Scripts: Evaluation Results from a Case Study -- Towards an Overarching Classification Model of CSCW and Groupware: A Socio-technical Perspective -- Normal Users Cooperating on Process Models: Is It Possible at All? -- Designing the Software Support for Partially Virtual Communities --

Supporting Social Tasks of Individuals: A Matter of Access to Cooperation Systems -- Characterizing Key Developers: A Case Study with Apache Ant -- An Exploratory Study on Collaboration Understanding in Software Development Social Networks -- Keeping Up with Friends' Updates on Facebook -- Formal Modeling of Multi-user Interfaces in Cooperative Work -- Using Collective Trust for Group Formation -- Time Series Analysis of Collaborative Activities -- SoCCR -- Optimistic Concurrency Control for the Web-Based Collaborative Framework Metafora -- Enabling and Evaluating Mobile Learning Scenarios with Multiple Input Channels -- Software Requirements to Support QoS in Collaborative M-Learning Activities -- Systems Integration Challenges for Supporting Cross Context Collaborative Pedagogical Scenarios -- Tangible and Wearable User Interfaces for Supporting Collaboration among Emergency Workers -- Contextual Analysis of the Victims' Social Network for People Recommendation on the Emergency Scenario -- Matchballs -- A Multi-Agent-System for Ontology-Based Collaborative Learning Games -- Towards a Monitoring-Aware Design Process for CSCL Scripts.

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Sommario/riassunto

This book constitutes the proceedings of the 18th Collaboration Researchers' International Working Group Conference on Collaboration and Technology, held in Raesfeld, Germany, in September 2012. The 9 revised papers presented together with 12 short papers were carefully reviewed and selected from numerous submissions. They are grouped into five themes that represent collaborative learning, social media analytics, conceptual and design models, formal modeling and technical approaches and collaboration support in emergency scenarios.

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