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Soggetti	Information storage and retrieval systems Application software User interfaces (Computer systems) Human-computer interaction Social sciences - Data processing Computers Artificial intelligence Information Storage and Retrieval Computer and Information Systems Applications User Interfaces and Human Computer Interaction Computer Application in Social and Behavioral Sciences Computing Milieux Artificial Intelligence
Lingua di pubblicazione	Inglese
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Nota di contenuto	Scientific Work and Data Practices -- A Comparative Study of Biological Scientists' Data Sharing Between Genome Sequence Data and Lab Experiment Data -- Surfacing Data Change in Scientific Work -- Understanding Hackathons for Science: Collaboration, Affordances, and Outcomes -- Methodological Concerns in (Big) Data Research -- Modeling the Process of Information Encountering Based on the

Analysis of Secondary Data -- Methodological Transparency and Big Data: A Critical Comparative Analysis of Institutionalization -- Spanning the Boundaries of Data Visualization Work: An Exploration of Functional Affordances and Disciplinary Values -- Concerns about "Smart" Interactions and Privacy -- A Study of Usage and Usability of Intelligent Personal Assistants in Denmark -- Eliciting Privacy Concerns for Smart Home Devices from a User Centered Perspective -- Understanding the Role of Privacy and Trust in Intelligent Personal Assistant Adoption -- Identity Questions in Online Communities -- Looking for Group: Live Streaming Programming for Small Audiences -- Skins for Sale: Linking Player Identity, Representation, and Purchasing Practices -- "Autsome": Fostering an Autistic Identity in an Online Minecraft Community for Youth with Autism -- Measuring and Tracking Scientific Literature -- Exploring Scholarly Impact Metrics in Receipt of Highly Prestigious Awards -- Are Papers with Open Data More Credible? An Analysis of Open Data Availability in Retracted PLoS Articles -- The Spread and Mutation of Science Misinformation -- Dead Science: Most Resources Linked in Biomedical Articles Disappear in Eight Years -- Limits and Affordances of Automation -- Illegal Aliens or Undocumented Immigrants? Towards the Automated Identification of Bias by Word Choice and Labeling -- Toward Three-Stage Automation of Annotation for Human Values -- Automating Documentation: A Critical Perspective into the Role of Artificial Intelligence in Clinical Documentation -- Collecting Data about Vulnerable Populations -- Investigating Health Self-Management among Different Generation Immigrant College Students with Depression -- Applying Photovoice to the Study of Asian Immigrants' Information Needs -- Proposing "Mobile, Finance, and Information" Toolkit for Financial Inclusion of the Poor in Developing Countries -- Documenting the Undocumented: Privacy and Security Guidelines for Humanitarian Work with Irregular Migrants -- Supporting Communities Through Public Libraries and Infrastructure -- The Role of Community Data in Helping Public Libraries Reach and Serve Underserved Communities -- Intentionality, Interactivity, and Community: A Conceptual Framework for Professional Development in Children's Librarianship -- Rural Broadband and Advanced Manufacturing: Research Implications for Information Studies -- Participatory Development of an Open Source Broadband Measurement Platform for Public Libraries -- Information Behaviors in Academic Environments -- Sexual Information Behavior of Filipino University Students -- From Gridiron Gang to Game Plan: Impact of ICTs on Student Athlete Information Seeking Practices, Routines, and Long-Term Goals -- Mobile News Processing: University Students' Reactions to Inclusion/Exclusion-Related News -- Data-Driven Storytelling and Modeling -- Engaging the Community Through Places: An User Study of People's Festival Stories -- Understanding Partitioning and Sequence in Data-Driven Storytelling -- Modeling Adoption Behavior for Innovation Diffusion -- Online Activism -- Crowdsourcing Change: A Novel Vantage Point for Investigating Online Petitioning Platforms -- Putting the "Move" in Social Movements: Assessing the Role of Kama Muta in Online Activism -- Information Bridges: Understanding the Informational Role of Network Brokerages in Polarised Online Discourses -- Digital Libraries, Curation and Preservation -- Prevalence and Use of the Term "Business Model" in the Digital Cultural Heritage Institution Professional Literature -- Understanding Change in a Dynamic Complex Digital Object: Reading Categories of Change out of Patch Notes Documents -- Save Point/s: Competing Values and Practices in the Field of Video Game Preservation -- Characterizing Same Work Relationships in Large-Scale Digital

Libraries -- Social-Media Text Mining and Sentiment Analysis -- Analyzing Sentiment and Themes in Fitness Influencers' Twitter Dialogue -- Spatiotemporal Analysis on Sentiments and Retweet Patterns of Tweets for Disasters -- Impact of Reddit Discussions on Use or Abandonment of Wearables -- Political Popularity Analysis in Social Media -- Data and Information in the Public Sphere -- "Just my intuition": Awareness of versus Acting on Political News Misinformation -- Public-Private Partnerships and the Case of Genealogy: A Literature Review -- Connecting Users, Data and Utilization: A Demand-side Analysis of Open Government Data -- Engaging with Multi-Media Content -- "Looking for an amazing game I can relax and sink hours into...": A Study of Relevance Aspects in Video Game Discovery -- Moving Beyond Text: How Teens Evaluate Video-Based High Stakes Health Information via Social Media -- Interacting With Personal Music Collections -- Understanding Online Behaviors and Experiences -- What Prompts Users to Click on News Headlines? A Clickstream Data Analysis of the Effects of News Recency and Popularity -- How Users Gaze and Experience on Digital Humanities Platform?: A Model of Usability Evaluation -- Effects of the User-Need State for Online Shopping: Analyzing Search Patterns -- Algorithms at Work -- Context-aware Coproduction: Implications for Recommendation Algorithms -- Algorithmic Management and Algorithmic Competencies: Understanding and Appropriating Algorithms in Gig Work -- Agency Laundering and Algorithmic Decision Systems -- Innovation and Professionalization in Technology Communities -- Whether the Evolution of iSchool Revolves Around "Information, Technology and People" -- The Innovation Ecology: Collaborative Information, Community Support, and Policy in A Creative Technology Community -- Professional Identity and Information Use: On Becoming a Machine Learning Developer -- Information Behaviors on Twitter -- Categorization and Comparison of Influential Twitter Users and Sources Referenced in Tweets for Two Health-Related Topics -- Twitter Activity at Recent LIS Academic Conferences -- Understanding Online Trust and Information Behavior Using Demographics and Human Values -- Data Mining and NLP -- How to Make a Successful Movie: Factor Analysis from Both Financial and Critical Perspectives -- Identifying Finding Sentences in Conclusion Subsections of Biomedical Abstracts -- Authority Claim on Rationale-Containing Online Comments -- Informing Technology Design Through Offline Experiences -- Firefighters' Strategies for Processing Spatial Information During Emergency Rescue Searches -- "Happy Rides Are All Alike; Every Unhappy Ride Is Unhappy In Its Own Way": Passengers' Emotional Experiences while Using a Mobile Application for Ride-Sharing -- From Paper Forms to Electronic Flowsheets: Documenting Medical Resuscitations in a Time of Transition -- Digital Tools for Health Management -- Do Recovery Apps Even Exist? Why College Women with Eating Disorders Use (But Not Recommend) Diet and Fitness Apps over Recovery Apps -- Turning Points: Motivating Intergenerational Families to Engage on Sustainable Health Information Sharing -- "It Only Tells Me How I Slept, Not How to Fix It": Exploring Sleep Behaviors and Opportunities for Sleep Technology -- Environmental and Visual Literacy -- Creen: A Carbon Footprint Calculator Designed for Calculation In Context -- Environmental Monitoring of Archival Collections: An Exploratory Study of Professionals' Data Monitoring Dashboard Needs and Related Challenges -- Exploring and Visualizing Household Electricity Consumption Patterns in Singapore: A GeospatialAnalytics Approach -- Addressing Social Problems in iSchools Research -- Unmapped Privacy Expectations in China:

Discussion Based on the Proposed Social Credit System --  
'Berrypicking' in the Formation of Ideas about Problem Drinking  
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Advertisements: Seeking Inclusion and Diversity.

Sommario/riassunto

This book constitutes the proceedings of the 14th International Conference on Information in Contemporary Society, iConference 2019, held in Washington, DC, USA, in March/April 2019. The 44 full papers and 33 short papers presented in this volume were carefully reviewed and selected from 133 submitted full papers and 88 submitted short papers. The papers are organized in the following topical sections: Scientific work and data practices; methodological concerns in (big) data research; concerns about "smart" interactions and privacy; identity questions in online communities; measuring and tracking scientific literature; limits and affordances of automation; collecting data about vulnerable populations; supporting communities through public libraries and infrastructure; information behaviors in academic environments; data-driven storytelling and modeling; online activism; digital libraries, curation and preservation; social-media text mining and sentiment analysis; data and information in the public sphere; engaging with multi-media content; understanding online behaviors and experiences; algorithms at work; innovation and professionalization in technology communities; information behaviors on Twitter; data mining and NLP; informing technology design through offline experiences; digital tools for health management; environmental and visual literacy; and addressing social problems in iSchool research.