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	3D Printers as Sociable Technologies: Taking Appropriation Infrastructures to the Internet of Things	Link	Thomas Ludwig, Alexander Boden, Volkmar Pipek
	A Quantified Past: Toward Design for Remembering With Personal Informatics	Link	Chris Elsdon, David S Kirk, Abigail Durrant
	Adding Physical Objects to an Interactive Game Improves Learning and Enjoyment: Evidence from EarthShake	Link	Nesra Yannier, Scott Hudson, Eliane Stampfer Wiese, Kenneth Koedinger
	Applying the Norman 1986 User-Centered Model to Post-WIMP UIs: Theoretical Predictions and Empirical Outcomes	Link	G. Michael Poor, Samuel D. Jaffee, Laura Marie Leventhal, Jordan Ringenberg, Dale S. Klopfer, Guy Zimmerman, Brandi A. Klein
	Assessing Multiple Sclerosis with Kinect: Designing Computer Vision Systems for Real-world Use	Link	Cecily Morrison, Kit Huckvale, Robert Corish, Jonas F Dorn, Peter Kontschieder, Kenton P O'hara, Assess Ms Team, Antonio Criminisi, Abigail Sellen
	Bearing an Open Pandora's Box: HCI for Reconciling Everyday Food and Sustainability	Link	Adrian K Clear, Kirstie O'Neill, Adrian Friday, Mike Hazas
	Co-interpreting Movement with Sensors: Assessing Parkinson's Patients' Deep Brain Stimulation Programming	Link	Helene Mentis, Rita Shewbridge, Sharon Powell, Melissa Armstrong, Paul Fishman, Lisa Shulman
	Colors -Messengers of Concepts: Visual Design Mining for Learning Color Semantics	Link	Ali Jahanian, Shaiyan Keshvari, Svn Vishwanathan, Jan Allebach
	Commensality and Social Use of Technology during Family Mealtime	Link	Hasan Shahid Ferdous, Bernd Ploderer, Hilary Davis, Frank Vetere, Kenton P O'hara
	Communicating Personal Genomic Information to Non Experts: A New Frontier for Human Computer Interaction	Link	Orit Shaer, Oded Nov, Lauren Westendorf, Madeleine Ball
	Design and Usability of Interactive User Profiles for Online Health Communities	Link	Andrea Hartzler, Bridget Weis, Carly Cahill, Wanda Pratt, Albert Park, Uba Backonja, David W Mcdonald
	Design for Rituals of Letting Go: An Embodiment Perspective on Disposal Practices Informed by Grief Therapy	Link	Corina Sas, Steve Whittaker, John Zimmerman
	Examining The Role Of Smart TVs And VR HMDs In Synchronous At-A-Distance Media Consumption	Link	Mark McGill, John H Williamson, Stephen A Brewster
	Exertion Games	Link	Floyd Mueller, Rohit Khot, Kathrin Gerling, Regan L Mandryk
	Exploring Low-Cost, Internet-Free Information Access for Resource-Constrained Communities	Link	Jennifer Pearson, Simon Robinson, Matt Jones
	How People Write Together Now: Beginning the Investigation with Advanced Undergraduates in a Project Course	Link	Judith S Olson, Dakuo Wang, Gary M Olson, Jingwen Zhang
	ICT-based Fall Prevention System for Older Adults: Qualitative Results from a Long-Term Field Study	Link	Corinna Ogonowski, Konstantin Aal, Daryoush D Vaziri, Thomas Von Rekowski, David Randall, Dirk Schreiber, Rainer Wieching, Volker Wulf
	Improv: An Input Framework for Improvising Cross-Device Interaction By Demonstration	Link	Xiang 'Anthony' Chen, Yang Li
	Increasing Activity in Enterprise Online Communities Using Content Recommendation	Link	Ido Guy, Inbal Ronen, Elad Kravi, Maya Barnea
	On Lions, Impala, and Bigraphs: Modelling Interactions in Physical/Virtual Spaces	Link	Steve Benford, Muffy Calder, Tom Rodden, Michele Sevegnani
	People Don't Feel Guilty About Exploiting Machines	Link	Celso M De Melo, Stacy Marsella, Jonathan Gratch
	Personal Fabrication	Link	Stefanie Mueller, Patrick Baudisch
	Priming Effects and Strategic Influences in Social Tagging	Link	David Bodoff, Eran Vaknin
	SlideSpace: Heuristic Design of a Hybrid Presentation Medium	Link	Darren Edge, Xi Yang, Yasmine Kotturi, Shuo-Ping Wang, Dan Feng, Bongshin Lee, Steven Drucker
	Tariff Agent: Interacting with a Future Smart Energy System at Home	Link	Alper T Alan, Enrico Costanza, Sarvapali D Ramchurn, Joel Fischer, Tom Rodden, Nicholas Jennings
	The Psychophysiology Primer: A Guide to Methods and a Broad Review with a Focus on Human-Computer Interaction	Link	Ben Cowley, Marco Filetti, Kristian Lukander, Jari Torniaainen, Andreas Henelius, Lauri Ahonen, Oswald Barral, Ilkka Kosunen, Teppo Valttonen, Minna Huottilainen, Niklas Ravaja, Giulio Jacucci
	WaitSuite: Productive Use of Diverse Waiting Moments	Link	Carrie J Cai, Anji Ren, Rob Miller
	'Maker' within Constraints: Exploratory Study of Young Learners using Arduino at a High School in India	Link	Sowmya Somanath, Lora Oehlborg, Janette Hughes, Ehud Sharlin, Mario Costa Sousa
	"It wasn't really about the Pokémon": Parents' Perspectives on a Location-Based Mobile Game	Link	Kiley Sobel, Arpita Bhattacharya, Alexis Hiniker, Jin Ha Lee, Julie A Kientz, Jason C Yip
	"It's Definitely Been a Journey": A Qualitative Study on How Women with Eating Disorders Use Weight Loss Apps	Link	Elizabeth V Eikey, Madhu C Reddy
	"Not another Z piece!" Adaptive Difficulty in TETRIS	Link	Katharina Spiel, Sven Bertel, Fares Kayali
	"People are Either too Fake or too Real": Opportunities and Challenges in Tie-based Anonymity	Link	Xiao Ma, Nazanin Andalibi, Louise Barkhuus, Mor Naaman
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A Framework for Speechreading Acquisition Tools	Link	Benjamin M Gorman, David R Flatla
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A Human-Centered Approach to Algorithmic Services: Considerations for Fair Smart Community Service Management that Allocates Donations to Non-profit Organizations	Link	Min Kyung Lee, Ji Tae Kim
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A Simple Nod of the Head: The Effect of Minimal Robot Movements on Children's Perception of a Low-Anthropomorphic Robot	Link	Cristina Zaga, Roelof A De Vries, Jamy J Li, Khiet P Truong, Vanessa Evers
A Social Media Based Index of Mental Well-Being in College Campuses	Link	Shrey Bagroy, Ponnurangam Kumaraguru, Munmun De Choudhury
A Survey of the Trajectories Conceptual Framework: Investigating Theory Use in HCI	Link	Raphael Velt, Steve Benford, Stuart Reeves
A Thing of Beauty: Steering Behavior in an Interactive Playground	Link	Robby Van Delden, Alejandro Moreno, Dennis Reidsma, Ronald Poppe, Dirk Heylen
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“Algorithms ruin everything”: #RIPTwitter, Folk Theories, and Resistance to Algorithmic Change in Social Media	Link	Michael A Devito, Darren Gergle, Jeremy Birnholtz
“Be Grateful You Don’t Have a Real Disease”: Understanding Rare Disease Relationships	Link	Haley Macleod, Grace Bastin, Leslie S Liu, Katie A Siek, Kay Connelly
“I’ve been manipulated!”: Designing Second Screen Experiences for Critical Viewing of Reality TV	Link	Tom Feltwell, Gavin Wood, Kiel S Long, Phillip Brooker, Tom W Schofield, Ioannis Petridis, Julie Barnett, John Vines, Shaun Lawson
“If a person is emailing you, it just doesn't make sense”: Exploring Changing Consumer Behaviors in Email	Link	Frank R Bentley, Nediya Daskalova, Nazanin Andalibi
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“Situational When”: Designing for Time Across Cultures	Link	Jennyfer L Taylor, Alessandro Soro, Paul Roe, Anita Lee Hong, Margot Brereton
“Spiders in the Sky”: User Perceptions of Drones, Privacy, and Security	Link	Victoria G Chang, Pramod Chundury, Marshini Chetty
“These are not my hands!”: Effect of Gender on the Perception of Avatar Hands in Virtual Reality	Link	Valentin Schwind, Pascal Knierim, Cagri Tasci, Patrick Franczak, Nico Haas, Niels Henze
“They’re Just Tixel Pits, Man!”: Disputing the “Reality” of Virtual Reality Pornography through the Story Completion Method	Link	Matthew Wood, Gavin Wood, Madeline Balaam
“Whatsapp is for family; Messenger is for friends”: Communication Places in App Ecosystems	Link	Midas Nouwens, Carla F Griggio, Wendy E Mackay
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Advancing UX Education: A Model for Integrated Studio Pedagogy	Link	Mihaela Vorvoreanu, Colin M Gray, Paul Parsons, Nancy Rasche
Affective Colour in Visualization	Link	Lyn Bartram, Abhisekh Patra, Maureen Stone
Agency in Mid-air Interfaces	Link	Patricia I Cornelio Martinez, Silvana De Pirro, Chi Thanh Vi, Sriram Subramanian
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AlterNail: Ambient, Batteryless, Stateful, Dynamic Displays at your Fingertips	Link	Christine Dierk, Tomás Vega Galvez, Eric Paulos
Always On(line)? User Experience of Smartwatches and their Role within Multi-Device Ecologies		Marta E Cecchinato, Anna L Cox, Jon Bird

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Attention Allocation Aid for Visual Search	Link	Arturo Deza, Jeffrey R Peters, Grant S Taylor, Amit Surana, Miguel P Eckstein
Audible Beacons and Wearables in Schools: Helping Young Visually Impaired Children Play and Move Independently	Link	Euan Freeman, Graham Wilson, Stephen Brewster, Gabriel Baud-Bovy, Charlotte Magnusson, Hector A Caltenco
Augmented Studio: Projection Mapping on Moving Body for Physiotherapy Education	Link	Thuong Hoang, Martin Reinoso, Zaher Joukhadar, Frank Vetere, David Kelly
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AVUI: Designing a Toolkit for Audiovisual Interfaces	Link	Nuno N. N Correia, Atau Tanaka
BackXPress: Using Back-of-Device Finger Pressure to Augment Touchscreen Input on Smartphones	Link	Christian Corsten, Bjoern Daehlmann, Simon Voelker, Jan Borchers
Be Me or Be Mii?: A Study of Self-Presentation and Interaction in the Mii Mobile Application	Link	Anna Kasunic, Geoff Kaufman
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Better the Devil You Know: Exposing the Data Sharing Practices of Smartphone Apps	Link	Max G Van Kleek, Ilaria Liccardi, Reuben Binns, Jun Zhao, Daniel Weitzner, Nigel Shadbolt
Beyond Grids: Interactive Graphical Substrates to Structure Digital Layout	Link	Nolwenn Maudet, Ghita Jalal, Philip Tchernavskij, Michel Beaudouin-Lafon, Wendy E Mackay
BIGnav: Bayesian Information Gain for Guiding Multiscale Navigation	Link	Wanyu Liu, Rafael G Lucas D'oliveira, Michel Beaudouin-Lafon, Olivier Rioul
bioSync: A Paired Wearable Device for Blending Kinesthetic Experience	Link	Jun Nishida, Kenji Suzuki
Bitbarista: Exploring Perceptions of Data Transactions in the Internet of Things	Link	Larissa Pschetz, Ella Tallyn, Rory Gianni, Chris Speed
Block Party: Synchronized Planning and Navigation Views for Neighbourhood Expeditions	Link	Huiyuan Zhou, Aisha Edrah, Bonnie Mackay, Derek Reilly
Body-Search: A Fast Exemplar-Based Video Review Tool for Physical Therapists	Link	John Darby, Marãa B Sã¡Nchez, Sarah Bew, Penelope B Butler, Ian Loram
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BreakSense: Combining Physiological and Location Sensing to Promote Mobility during Work-Breaks	Link	Scott A Cambo, Daniel Avrahami, Matthew L Lee
BreathScreen " Design and Evaluation of an Ephemeral UI	Link	Ismo Alakã¼Rppã¼, Elisa Jaakkola, Ashley Colley, Jonna Hã¼Kkilã¼
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Building a Maker Community Around an Open Hardware Platform	Link	Fabio Morreale, Giulio Moro, Alan Chamberlain, Steve Benford, Andrew P Mcpherson
Building with Data: Architectural Models as Inspiration for Data Physicalization	Link	Carmen Hull, Wesley Willett
Calendar.help: Designing a Workflow-Based Scheduling Agent with Humans in the Loop	Link	Justin B Cranshaw, Emad Elwany, Todd Newman, Rafal Kocielnik, Bowen Yu, Sandeep Soni, Jaime Teevan, Andres Monroy-Hernandez
CalibMe: Fast and Unsupervised Eye Tracker Calibration for Gaze-Based Pervasive Human-Computer Interaction	Link	Thiago Santini, Wolfgang Fuhl, Enkelejda Kasneci
CamRay: Camera Arrays Support Remote Collaboration on Wall-Sized Displays	Link	Ignacio Avellino, Cã©Dric Fleury, Wendy E Mackay, Michel Beaudouin-Lafon
Can I Think of Something else when Using a BCI? Cognitive Demand of an SSVEP-based BCI	Link	Andã©Ol Evain, Ferran Argelaguet, Nicolas Roussel, Gã©Ry Casiez, Anatole Lã©Cuyer
Can People Self-Report Security Accurately? Agreement Between Self-Report and Behavioral Measures	Link	Rick Wash, Emilee Rader, Chris Fennell
Can Unicorns Help Users Compare Crypto Key Fingerprints?	Link	Joshua Tan, Lujo Bauer, Joseph Bonneau, Lorrie F Cranor, Jeremy Thomas, Blase Ur
Cardboard Machine Kit: Modules for the Rapid Prototyping of Rapid Prototyping Machines	Link	Nadya Peek, James Coleman, Ilan Moyer, Neil Gershenfeld
Care and Connect: Exploring Dementia-Friendliness Through an Online Community Commissioning Platform	Link	Kellie Morrissey, Andrew Garbett, Peter Wright, Patrick Olivier, Edward I Jenkins, Katie Brittain
CarVR: Enabling In-Car Virtual Reality Entertainment	Link	Philipp Hock, Sebastian Benedikter, Jan Gugenheimer, Enrico Rukzio

Celebratory Technology to Orchestrate the Sharing of Devices and Stories during Family Mealtimes	Link	Hasan Shahid Ferdous, Frank Vetere, Hilary Davis, Bernd Ploderer, Kenton O'hara, Rob Comber, Geremy Farr-Wharton
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Changing Moods: How Manual Tracking by Family Caregivers Improve Caring and Family Communication	Link	Naomi Yamashita, Hideaki Kuzuoka, Keiji Hirata, Takashi Kudo, Eiji Aramaki, Kazuki Hattori
Changing the Appearance of Real-World Objects By Modifying Their Surroundings	Link	David Lindlbauer, Joerg Mueller, Marc Alexa
Characterizing Social Insider Attacks on Facebook	Link	Wali A Usmani, Diogo Marques, Ivan Beschastnikh, Konstantin Beznosov, Tiago Guerreiro, Luis Carriá
ChartSense: Interactive Data Extraction from Chart Images	Link	Daekyoung Jung, Wonjae Kim, Hyunjoo Song, Jeong-In Hwang, Bongshin Lee, Bohyoung Kim, Jinwook Seo
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Citizen Science Opportunities in Volunteer-Based Online Experiments	Link	Nigini Oliveira, Eunice Jun, Katharina Reinecke
Cito: An Actuated Smartwatch for Extended Interactions	Link	Jun Gong, Lan Li, Daniel Vogel, Xing-Dong Yang
Class Confessions: Restorative Properties in the Online Experience of Socioeconomic Stigma	Link	Eugenia H Rho, Oliver L Haimson, Nazanin Andalibi, Melissa Mazmanian, Gillian R Hayes
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Consumer to Creator: How Households Buy Furniture to Inform Design and Fabrication Interfaces	Link	Bokyung Lee, Gyeol Han, Jundong Park, Daniel Saakes
Conversational Chat Circles: Being All Here Without Having to Hear It All	Link	Matthew K Miller, John C Tang, Gina Venolia, Gerard Wilkinson, Kori M Inkpen
CoReach: Cooperative Gestures for Data Manipulation on Wall-sized Displays	Link	Can Liu, Olivier Chapuis, Eric Lecolinet, Michel Beaudouin-Lafon

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Designing Gamified Applications that Make Safe Driving More Engaging	Link	Fabius Steinberger, Ronald Schroeter, Marcus Foth, Daniel Johnson
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EarFieldSensing: A Novel In-Ear Electric Field Sensing to Enrich Wearable Gesture Input through Facial Expressions	Link	Denys J Matthies, Bernhard A Strecker, Bodo Urban
EchoFlex: Hand Gesture Recognition using Ultrasound Imaging	Link	Jess McIntosh, Asier Marzo, Carol L Phillips, Mike Fraser

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Effects of Sharing Physiological States of Players in a Collaborative Virtual Reality Gameplay	Link	Arindam Dey, Thammathip Piumsomboon, Youngho Lee, Mark Billinghurst
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