

# OZCHI 2011 PROGRAM

## WEDNESDAY 30 NOVEMBER 2011

9:15 -9:30	Welcome to OzCHI	
9:30 - 10:30	Opening Keynote: Gerhard Fischer Chair: Cecile Paris	
10:30 -11:00	Morning tea	
11:00 -12:30	<b>Session 1A: Health</b> <b>Chair: Susan Hansen</b>	<b>Session 1B: Communication</b> <b>Chair: Tony Huang</b>
	Anushia Inthiran. <i>Investigating Interactive Search Behaviour of Medical Students: An Exploratory Survey</i>	Carlo Bueno, Sarah Crossland, Christof Lutteroth and Gerald Weber. <i>Rewriting History: More Power to Creative People</i>
	Rebecka Janols and Bengt Göransson. <i>Same System - Different Experiences. Physicians' and Nurses' Experiences in Using IT Systems</i>	Voula Gkatzidou, Elaine Pearson, Steve Green and Franck Perrin. <i>Widgets to support disabled learners: A challenge to participatory inclusive design</i>
	Leigh Ellen Potter, Jessica Korte and Sue Nielsen. <i>Seek and Sign: An early experience of the joys and challenges of software design with young Deaf children</i>	Adrian Clark, Mark Billinghamurst, Andreas Dünser, Thammathip Piumsomboon and David Altimira. <i>Seamless Interaction in Space</i>
12:30 - 2:00	Lunch -- (CHISIG AGM in Lecture Theatre 6, from 1:15pm)	
2:00 - 3:30	<b>Session 2A: Education</b> <b>Chair: Tom Gedeon</b>	<b>Session 2B: Mobile</b> <b>Chair: Frank Vetere</b>
	Moonyati Yatid and Masahiro Takatsuka. <i>Awareness to Improve Interaction: Design of Distance Learning Environment</i>	Rahuvaran Pathmanathan, Jon Pearce, Jesper Kjeldskov and Wally Smith. <i>Using Mobile Phones for Promoting Water Conservation</i>

	Marie Boden, Andrew Dekker and Stephen Viller. <i>Discovery Table: Exploring the design of tangible and ubiquitous technology for learning in preparatory classrooms</i>	Stanislaw Zabramski. <i>Careless touch: A comparative evaluation of mouse, pen- and touch-input in shape tracing task</i>
	Gang Chen, Nilufar Baghaei, Abdolhossein Sarrafzadeh, Chris Manford, Steve Marshall and Gudrun Court. <i>Designing Games to Educate Diabetic Children</i>	Rajinesh Ravendran, Ian Maccoll and Michael Docherty. <i>Mobile Banking Customization via User-Defined Tags</i>
	Graham Farrell and Viv Farrell. <i>Online Assessment: Splitting the Screen to be Seen</i>	Wei Song, Dian Tjondronegoro and Michael Docherty. <i>Quality Delivery of Mobile Video: In-depth Understanding of User Requirements</i>
	Zachary Fitz-Walter, Dian Tjondronegoro and Peta Wyeth. <i>Orientation Passport: Using gamification to engage university students</i>	Anne Kaikkonen. <i>Mobile Internet, Internet on mobiles or just Internet you access with variety of devices?</i>
3:30 - 4:00	<b>Afternoon tea</b>	
4:00 - 5:00	<b>Panel: Indigenous use of Information Technology in Australia</b> <b>Chair: Peter Radoll</b>	
6:00 - 7:30	<b>Reception (Canberra Museum and Gallery)</b>	

## THURSDAY 1 DECEMBER 2011

9:00 - 10:30	<b>Session 3A: Mobile</b> <b>Chair: Anne Kaikkonen</b>	<b>Session 3B: Communication</b> <b>Chair: Graham Farrell</b>
	Ahmed Arif, Benedikt Iltisberger and Wolfgang Stuerzlinger. <i>Extending Mobile User Ambient Awareness for Nomadic Text Entry</i>	Tanja Walsh, Piia Nurkka, Tiina Koponen, Jari Varsaluoma, Sari Kujala and Sara Belt. <i>Collecting Cross-Cultural User Data with Internationalized Storyboard Survey</i>
	Erik G. Nilsson and Ketil Stølen. <i>Generic functionality in user interfaces for emergency response</i>	René Vutborg, Jesper Kjeldskov, Jeni Paay, Sonja Pedell and Frank Vetere. <i>Supporting Young Children's Communication with Adult Relatives Across Time Zones</i>
	Marcus Foth, Ronald Schroeter and Irina Anastasiu. <i>Fixing the City One Photo at a Time: Mobile Logging of Maintenance Requests</i>	Susan Hansen, Toni Robertson, Laurie Wilson, Hannah Thinyane and Sibukele Gumbo. <i>Identifying Stakeholder Perspectives in a Large Collaborative Project: An ICT4D Case Study</i>
	Andrea Bianchi, Ian Oakley and Dong Soo Kwon. <i>Using Mobile Device Screens for Authentication</i>	Zaana Howard and Gavin Melles. <i>Beyond designing: roles of the designer in complex design projects</i>
10:30 -11:00	<b>Morning tea</b>	
11:00 -12:30	<b>Session 4A: Intelligent Interfaces</b> <b>Chair: Jeni Paay</b>	<b>Session 4B: Industry Panel</b> <b>Chair: Megan Bauer</b>
	Debjanee Barua, Judy Kay, Bob Kummerfeld and Cécile Paris. <i>Theoretical Foundations for User-Controlled Forgetting in Scrutable Long Term User Models</i>	Panel: <i>Organisational Culture and Design</i> Convenor: Florian Nachreiner Panel members: Ash Alluri, Damien Gallagher, James Robertson (1 hour)
	Christian Müller-Tomfelde, Kelvin Cheng and Jane Li. <i>Pseudo-Direct Touch: Exploring Interaction for Collaboration in Large and High-Resolution Displays Environments</i>	
	Chris Gunn and Matt Adcock. <i>Using Sticky Light Technology for Projected Guidance</i>	
	Siyuan Chen, Julien Epps and Fang Chen. <i>A Comparison of Four Methods for Cognitive Load Measurement</i>	Lorrae Strahorn. <i>A study of mobility design and culture</i> (30 mins)

	Aengus Martin, Craig T. Jin and Oliver Bown. <i>A Toolkit for Designing Interactive Musical Agents</i>		
12:30 - 2:00	Lunch & demos		
2:00 - 3:30	<b>Session 5A: 3D, mixed reality and game technologies</b> <b>Chair: Kelvin Cheng</b>	<b>Session 5B: Information access</b> <b>Chair: Viv Farrell</b>	<b>Session 5C: Industry Case Studies</b> <b>Chair: Leon Doyle</b>
	Shailey Minocha and Christopher Leslie Hardy. <i>Designing navigation and wayfinding in 3D virtual learning spaces</i>	Dana Mckay. <i>A jump to the left (and then a step to the right): Reading practices within academic ebooks</i>	Harriet Wakelam, Zaana Howard, Owen Hodda. <i>'Blended' design teams in practice: benefits and challenges</i> (30 mins)
	Derrick Martin and Kirsten Ellis. <i>Playing the Game – Effective Gender Role Analysis Techniques for Computer Games</i>	Caslon Chua and Clinton Woodward. <i>Presenting Search Results of Meeting Documents</i>	Leon Doyle, Megan Bauer. <i>Online Ecosystem – application of design thinking to wicked problems in a complex organisational culture</i> (30 mins)
	Kevin McGee, Timothy Merritt and Christopher Ong. <i>What we have here is a failure of companionship: communication in goal-oriented team-mate games</i>	Luke Hespanhol, Maria Carmela Sogono, Goldy Wu, Rob Saunders and Martin Tomitsch. <i>Elastic Experiences: Designing Adaptive Interaction for Individuals and Crowds in the Public Space</i>	Kitty Rahilly, Mariesa Nicholas, Penny Hagen, Nathalie Swainston, Atari Metcalf, Nicole Thomas. <i>Developing ReachOut.com's Future Strategy: A case study in how user centred design brought together young people and mental health professionals to develop the strategy for an engaging and relevant service</i> (30 mins)
	Steven Neale, Winyu Chinthammit, Christopher Lueg and Paddy Nixon. <i>Natural Interactions Between Augmented Virtual Objects</i>	Raymes Khoury, Tim Dawborn and Weidong Huang. <i>Visualising Web Browsing Data for User Behaviour Analysis</i>	
3:30 - 4:00	Afternoon tea		
4:00 - 5:00	Industry Keynote: Glenn Keys Chair: Duncan Stevenson		
7:00 - 7:30	Conference Dinner (UniPub Dining Room)		

## FRIDAY 2 DECEMBER 2011

9:30 - 11:00	<b>Session 6A: Mobile</b> <b>Chair: Jesper Kjeldskov</b>		<b>Session 6B: Gesture</b> <b>Chair: Toni Robertson</b>
	Max Allen, Holger Regenbrecht and Mick Abbott. <i>Smartphone Augmented Reality for Public Participation in Urban Planning</i>		Kayne Barclay, Danny Wei, Christof Lutteroth and Robert Sheehan. <i>A Tool For Measuring Gesture Based Interfaces</i>
	Jehan Alallah and Annika Hinze. <i>Feeding the Digital Parrot: Capturing Situational Context in an Augmented Memory System</i>		Cameron Teoh, Holger Regenbrecht and David O'Hare. <i>The Transmission of Self: Body Language Availability and Gender in Videoconferencing</i>
	Peta Wyeth, Mitchell McEwan, Paul Roe and Ian Maccoll. <i>Expressive Interactions: Tablet Usability for Young Mobile Learners</i>		Lonce Wyse, Suranga Nanayakkara and Norikazu Mitani. <i>Biases and interaction effects in gestural acquisition of auditory targets using a hand-held device</i>
	Seyed Hadi Mirisaee, Margot Brereton and Paul Roe. <i>Bridging the representation and interaction challenges of mobile context-aware computing: designing agile ridesharing</i>		Simon Stannus, Daniel Rolf, Arko Lucieer and Winyu Chinthammit. <i>Gestural Navigation in Google Earth</i>
11:00 -11:30	<b>Morning tea</b>		
11:30 - 12:30	<b>Session 7A: Intelligent Interfaces</b> <b>Chair: Nathalie Colineau</b>	<b>Session 7B: Information Access</b> <b>Chair: Dana Mckay</b>	<b>Session 7C: Student Design Challenge</b> <b>Chair: Martin Tomitsch</b>
	Kirsten Ellis, Neil Ray and Cheryl Howard. <i>Learning a physical skill via a computer: a case study exploring Australian Sign Language</i>	Sheng Tian, Gerald Weber and Christof Lutteroth. <i>A Tuplespace Event Model for Mashups</i>	Laura Minchella, Mark C. Mitchell, Garry Taulu, Hanley Weng, Danielle Yu. <i>The Lift as Curator: A Serendipitous Design Process</i>
	Lian Loke and Toni Robertson. <i>The Lived Body in Design: Mapping the Terrain</i>	Jon Pearce, Shanton Chang, Basil Alzougool, Gregor Kennedy, Susan Rodrigues and Mary Ainley. <i>Search or Explore: Do you know what you're looking for?</i>	Morgan Coombe, Patrick Hogan, Ian Sergeant Tan. <i>DisctractMi: Discover Yourself through location-based Serendipity</i>

	Bert Bongers and Alejandra Mery Keitel. <i>Interactive Kaleidoscope - audience participation study</i>	Viv Farrell, Graham Farrell, Karola Von Baggo and Kon Mouzakis. <i>Courtroom Evidence Presentation Technology: Overcoming Traditional Barriers</i>	Patrick Burns, Paris Buttfield-Addison, Matthew J. D'Orazio, Timothy Nugent, Harry Rolf. <i>The Serendipity Engine</i>
			Arnita Saini, Niyati Gupta, Omna Toshniwal, Astha Dhawan, Rhythm Agarwal. <i>Designing for Serendipitous Experiences while Browsing the Web</i>
12:30 - 2:00	<b>Lunch</b>		
2:00 - 3:00	<b>Closing Keynote: Mary Griffiths Chair: Viv Farrell</b>		
3:00 - 3:30	<b>Closing</b>		
3:30 - 4:00	<b>Afternoon tea and farewells</b>		