

WCC Program Wednesday (provisional program only - subject to change)

Wednesday 22 September	GH1&2		PTR		P1		P2		P3		P4		P5		M1		M2
					Deliver IT <i>sponsored by Google</i>		Govern IT		Learn IT		Value IT		Deliver IT		Value IT		Deliver IT
900	Congress plenary keynote Session chair: Nick Tate John Suffolk UNITED KINGDOM Shifting the paradigm of Government ICT. How do you maximise the reality behind technology such as Cloud computing yet still retain the balance between localism and centralisation																
1000	Morning tea																
			IP3		DeliverIT Industry Session		SEARCC ICT leading change through innovation		HC		HCI Mobile & web applications		AI Case-based reasoning/planning & scheduling		TCS		DIPES Distributed architectures & design support
1030		1030	IP3 - International Professional Practice Partnership. Transforming Professional Practice. Who are we? What are we doing? What next? Greg Lane Roger Hart Moira de Roche	1030	Any3 connectivity - Anywhere, Any place, Any time Todd McGregor AUSTRALIA	1030	Change today & tomorrow: What the future holds for CIOs Kumar Parakala INDIA	1030	Wonder, Sorcery, and Technology: Contribute to the History of Medieval Robotics Nadia Ambrosetti ITALY Authors: N. Ambrosetti	1030	Generating exploratory search interfaces for the Semantic Web Michal Tvarozek SLOVAKIA Authors: M. Tvarozek & M. Bieliková	1030	A Case-based Approach to Business Process Monitoring Stefania Montani ITALY Authors: S. Montani & G. Leonardi	1030	Invited talk: Full abstraction for safety and liveness properties Rob Van Glabbeek AUSTRALIA	1030	Dependency-Driven Distribution of Synchronous Programs Daniel Baudisch GERMANY Authors: D. Baudisch, J. Brandt & K. Schneider
		1115	Panel discussion (Webinar): IT Professional Certification - what does Industry want & why Panel chair: Stephen Ibaraki Panellists: Graham Jones Jeff Kempiners Alex YQ Lin Tan Moorthy John Oxley Graham Watson Joanne Wong	1100	Network of the Future - Australia's NBN - an International Comparison of Approach Reg Coutts AUSTRALIA	1100	ICT Leadership & Governance: Building a resilient organisation in a rapidly changing world Mark Toomey AUSTRALIA	1100	The Monash University Museum of Computing History: Ten Years On Judy Sheard AUSTRALIA Authors: B. Ainsworth, J. Sheard & C. Avram	1100	Can Adaptive Interfaces Improve the Usability of Mobile Applications? Janet Wesson SOUTH AFRICA Authors: J. L. Wesson, A. Singh & B. van Tonder	1055	A survey on the dynamic scheduling problem in astronomical observations Matias Mora CHILE Authors: M. Mora & M. Solar			1100	Distributed Resource-Aware Scheduling for Multi-Core Architectures with SystemC Achim Rettberg GERMANY Authors: P. A. Hartmann, K. Grüttner, A. Rettberg & I. Podolski

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M3		M4		M5		M6		M7		M8		M9		F1	
Learn IT		Trust IT		Treat IT		Deliver IT		Govern IT				Play IT		Deliver IT	
KCKS		SEC Software Security and Assurance		E-Health Overview and Modelling		EAI2N Session 6		HCC9: 1 Ethics & ICT governance				ECS Interactive Media and Digital Art		WCITD	
1030	Educational Management Challenges for the 21st Century Ann Wilson SPAIN Authors: F. R. Tarragó & A. E. Wilson	1030	A Dynamic and Ubiquitous Smart Card Security Assurance and Validation Mechanism Raja Naeem Akram UNITED KINGDOM Authors: R. N. Akram, K. Markantonakis & K. Mayes	1030	Opening remarks; Keynote presentation: Up-dated Topics in Healthcare Informatics Hiroshi Takeda JAPAN	1030	Digital Business Ecosystem Tools as Interoperability Drivers Maria Raffai HUNGARY	1030	The demographic factors affecting university students' intention to pirate software Linda Spark SOUTH AFRICA Authors: L. Spark			1030	Interactivity in games: the player's engagement Stephane Natkin FRANCE Authors: S. Natkin	1030	Keynote presentation: Technological Challenges for New Service Models in Developing Countries Aruna Seneviratne AUSTRALIA
								1050	Exploring the Digital Divide in Maldives Mohamed Shareef MACAO, SAR OF CHINA Authors: M. Shareef, A. Ojo & T. Janowski						
1100	In Search of the Affective Subject Interacting in the ROODA Virtual Learning Environment Patricia Behar BRAZIL Authors: M. T. Longhi, P. A. Behar & M. Bercht	1100	On-the-fly Inlining of Dynamic Security Monitors Alejandro Russo SWEDEN Authors: J. Magazinius, A. Russo & A. Sabelfeld	1100	The HL7 RIM in the design and implementation of an Information System for Clinical Investigations on Medical Devices Fabrizio Pecoraro ITALY Authors: D. Luzi, M. Contenti & F. Pecoraro	1100	XML in enterprise systems: its roles and benefits Jaroslav Pokorny CZECH REPUBLIC	1110	Balancing Public and Private Interests in ICT Standardisation: the Case of AVS in China Junbin Su PR CHINA Authors: J. Su & V. V. Fomin			1100	Opening the Can: Public Interaction with Ready-made Contents Philippe Codognet JAPAN Authors: S. Dubnov & P. Codognet		

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1115	Keynote speaker												1120	Case-based decision support in time dependent medical domains Stefania Montani ITALY Authors: S. Montani				
					1130	Panel: The trouble with networks Moderator: Simon Kaplan <i>Hosted by QUT</i> Panellists: David Barbagallo Peter Grant Tim Smeallie Dallas Stower	1130	Success or Failure Relies on Innovative Governance and Change Management: A case study on the largest logistics and supply chain ERP roll-out in Australia this year Peter Lambert AUSTRALIA	1130	The many dimensions of Kristen Nygaard, creator of Object-Oriented Programming and the Scandinavian School of System Development Drude Berntsen NORWAY Authors: D. Berntsen, K. Elgsaas & H. Hegna	1130	Video Game Design for Mobile Phones Jaime Sanchez CHILE Authors: J. Sanchez & M. Espinoza	1135	Solving the Capacitated Vehicle Routing Problem and the Split Delivery using GRASP Metaheuristic Manuel Tupia PERU Authors: J. G. Suárez & M. T. Anticono	1130	Pi calculus Proof system for applied Pi calculus Jia Liu PR CHINA Authors: J. Liu & H. Lin	1130	A Robust Partitioned Scheduling for Real-Time Multiprocessor Systems Frederic Fauberteau FRANCE Authors: F. Fauberteau, S. Midonnet & L. George
													1150	Discussion				
1200							1200	Integrated Court System (ICS) Malaysia: An ICT innovation success in Judicial sector Tan Sri Richard Malanjum MALAYSIA	1200	Projects and activities of the IPSJ computer history committee Eiiti Wada JAPAN Authors: E. Wada	1200	Discussion		1200	Concurrent pattern calculus Thomas Given-Wilson AUSTRALIA Authors: T. Given-Wilson, D. Gorla & B. Jay		1200	An Infrastructure for Flexible Runtime Reconfigurable Multi-Microcontroller Systems Claudius Stern GERMANY Authors: C. Stern, P. Adelt, M. Schmitz, L. Kleinjohann & B. Kleinjohann
1230	Lunch																	

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	M3	M4	M5	M6	M7	M8	M9	F1	
	Learn IT	Trust IT	Treat IT	Deliver IT	Govern IT		Play IT	Deliver IT	
1120	Recommendation of Learning Objects Applying Collaborative Filtering and Competencies Patricia Behar BRAZIL Authors: S. C. Cazella, E. B. Reategui & P. Behar		1120	Two human-centred approaches to health informatics: Cognitive systems engineering and usability Tania Xiao AUSTRALIA Authors: T. Xiao, W. Broxham, C. Stitzlein, J. Croll & P. Sanderson					
1140	Design & Development of Virtual Learning Environment using Open Source Virtual World Technology Patricia Reynolds UNITED KINGDOM Authors: S. Suman, A. Amini, B. Elson & P. Reynolds	1130	A Metric-Based Scheme for Evaluating Tamper Resistant Software Systems Hongxia Jin USA Authors: H. Jin, & G. Myles	1130	Software Interoperability Tools: Standardized Capability-Profiling Methodology ISO16100 Michiko Matsuda JAPAN	1130	The European VCD service: facilitating public procurement through criteria to evidence mapping Maria Wimmer GERMANY Authors: A. Mondorf & M. A. Wimmer	1130	Emotional Expression of Korean Dance Assisted by a Virtual Environment System Jong Il Park KOREA Authors: T. Uhm, H. Park, M. Lee, U. Kim & J. Park
			1140	A Step Towards Medical Ethics Modeling Jose Machado PORTUGAL Authors: J. Machado, M. Miranda, A. Abelha, J. Neves & G. Pontes		1150	Money laundering and FATF compliance by the international community George Mohay AUSTRALIA Authors: A. Alkaabi, G. Mohay, A. McCullagh & N. Chantler		
1200	A Theoretical Framework to Foster Digital Literacy: The Case of Digital Learning Resources Said Hadjerrouit NORWAY Authors: S. Hadjerrouit	1200	Evaluation of the Offensive Approach in Information Security Education Martin Mink GERMANY Authors: M. Mink & R. Greifeneder	1200	Overview of the health informatics research field: A bibliometric approach Hai-Ning Liang AUSTRALIA Authors: H. Liang	1200	Discussion	1210	Discussion
1220	More for Less - Live Systems Learning Andy Schaer SWITZERLAND Authors: A. Schaer			1220	Discussion			1200	Emotion as a Communication Medium between the Unconscious and the Conscious Matthias Rauterberg THE NETHERLANDS Authors: M. Rauterberg
								1200	C3TO: a scalable architecture for mobile tutoring over cell phones Reinhardt Botha SOUTH AFRICA Authors: L. Butgereit & R. A. Botha

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					Deliver IT <i>sponsored by Google</i>		Govern IT		Learn IT		Value IT		Deliver IT		Value IT		Deliver IT
	Pearcey Foundation roundtable debate <i>sponsored by CSIRO and NICTA</i>		IP3		DeliverIT Industry Session		SEARCC		HC		HCI Epistemology, Emotions and Personalization		AI Intelligent systems engineering		TCS Logic & topology		BICC
1330		1330	Global perspectives on ICT Professionalism Don Robertson Niko Schlamberger	1330	Wireless innovation in Australia Max Jennings AUSTRALIA	1330	NBN: The future Sen Stephen Conroy AUSTRALIA	1330	Contested Histories: De-mythologising the early history of modern British Computing. David Anderson UNITED KINGDOM Authors: D. Anderson	1330	EPISOSE: An Epistemology-based Social Search Framework for Exploratory Information Seeking Haifeng Shen AUSTRALIA Authors: Y. Mao, H. Shen & C. Sun	1330	Combining Determinism and Intuition through Univariate Decision Strategies for Target Detection from Multi-Sensors Edwin El-Mahassni AUSTRALIA Authors: E. El-Mahassni	1330	Initial segment complexities of randomness notions Rupert Hölzl GERMANY Authors: R. Hölzl, T. Kršing, F. Stephan & G. Wu	1330	Model Checking the Ant Colony Optimisation Flavio Wagner BRAZIL Authors: L. Duarte, L. Foss, F. Wagner & T. Heimfarth
1345	Welcome and introductions							1355	We Constructed 50 Years ago the First Hungarian Tube Computer, the M-3. Short stories from the History of the first Hungarian Computers (1950-1960) Gyozo Kovacs HUNGARY Authors: G. Kovacs								
				1400	Social networking in the enterprise Benjamin Patey AUSTRALIA	1400	Regional Industry Leaders Forum: Growing our next generation of technology greats Moderator: Caroline New Panellists: Sen Stephen Conroy Paul Raymond Henderson YB Datuk Patinggi Tan Sri Dr George Chan Hong Nam Shri Sachin Pilot SV Raghavan			1400	Artificial Emotion Generation based on Personality, Mood, and Emotion for Life-like Facial Expressions of Robots Jeong Woo Park REPUBLIC OF KOREA Authors: J. W. Park, W. H. Kim, W. H. Lee & M. J. Chung	1355	A UML Profile Oriented to the Requirements Modeling in Intelligent Tutoring Systems Projects Gilleanes Guedes BRAZIL Authors: G. T. A. Guedes & R. M. Vicari	1400	Topologies refining the Cantor topology on X^{ω} Ludwig Staiger GERMANY Authors: S. Schwarz & L. Staiger	1400	Feature Selection for Classification Using an Ant System Approach Nadia Abd-Alsabour AUSTRALIA Authors: N. Abd-Alsabour

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	M3 Learn IT	M4 Trust IT	M5 Treat IT	M6 Deliver IT	M7 Govern IT	M8	M9 Play IT	F1 Deliver IT
	KCKS	SEC	E-Health 1) EPR 2) Network & Security	EAI2N Session 7	HCC9: 1 Ethics & ICT governance		ECS Theoretical / Conceptual Basis of Cultural Computing	WCITD
1330	Working with wikis: Collaborative writing in the 21st century Katina Zammit AUSTRALIA Authors: K. Zammit	1330 Panel: Research Methodologies in Information Security Research: The Road Ahead Panellists: Johan van Niekerk Louise Yngstrom	1330 Testing for Usability is not enough: Why Clinician Acceptance of Health Information Systems is also crucial for successful implementation Jasmine Croll AUSTRALIA Authors: J. Croll	1330 Value added by interoperable information systems in spread production networks Dirk Oedekoven GERMANY	1330 Ethical governance for emerging ICTS: opening cognitive framing and achieving reflexivity Philippe Goujon BELGIUM Authors: P. Goujon & C. Flick		1330 Cultural computing - how to investigate a form of unconscious user experience in mixed realities Matthias Rauterberg THE NETHERLANDS Authors: M. Rauterberg, J. Hu & G. Langereis	1330 Wireless mesh networks for infrastructure deficient areas Roman Seibel GERMANY Authors: R. Seibel, N. Klann & T. Waage
1350	Are Wikis and Weblogs an appropriate approach to foster collaboration, reflection and students' motivation? Christian Schmidt GERMANY Authors: M. Krebs, C. Schmidt, M. Henninger, M. Ludwig & W. Müller		1350 Towards Characteristics of Lifelong Health Records Eldridge Van Der Westhuizen SOUTH AFRICA Authors: E. Van Der Westhuizen & D. Pottas		1350 Discussion			
1410	Use of Graph2Go in m-learning: a view from the pedagogical model Patricia Behar BRAZIL Authors: S. Batista, P. Behar & L. Passerino	1400		1400 Pragmatic interoperability: a systematic review of published definitions Camlon Asuncion NETHERLANDS	1400 Panel: Moderator: John Weckert Ethics of computing: insights into today's key issues		1400 Machine-made puzzles and hand-made puzzles Hiroshi Higashida JAPAN Authors: Hiroshi Higashida	1400 Establishing low cost aquatic monitoring networks for developing countries Jarrold Trevathan AUSTRALIA Authors: J. Trevathan, I. Atkinson, W. Read, R. Johnstone, N. Bajema & J. McGeachin

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1415	Presentations from 6 research leaders				1420	Anatoly Kitov - pioneer of Russian informatics Vladimir Kitov & Valery Shilov RUSSIA Authors: V. Kitov & V. Shilov	1420	Learning by Collaboration in Intelligent Autonomous Systems Jorge lerache ARGENTINA Authors: J. Lerache, R. Garcia-Martinez & A. De Giusti					
		1430	Seoul Accord & ICT Education Joe Turner	1430	Regionalised web presences done right! Damian Hickey AUSTRALIA	1430	Stress free technology: Lessons from a spiritual master Ajahn Brahm AUSTRALIA	1430	Human error categorization: An extension to classical proposals applied to electrical systems operations Daniel Scherer BRAZIL Authors: D. Scherer, M. de F. Q. Vieira & J. A. do N. Neto	1430	Traceable sets Rupert Hölzl GERMANY Authors: R. Hslzl & W. Merkle	1430	Novelty-Aware Attack Recognition - Intrusion Detection With Organic Computing Techniques Dominik Fisch GERMANY Authors: D. Fisch, F. Kastl & B.Sick
					1445	Material Command and the Materiality of Commands: An Historical Examination of the US Air Force, Control Data Corporation, and the Advanced Logistics System Jeffrey Yost USA Authors: J. Yost	1445	Theoretical Model of User Acceptance: in the view of Measuring Success in Web Personalization Mohd Afandi Md Amin AUSTRALIA Authors: M. A. M. Amin & R. Nayak	1445	Discussion			
		1500	Brisbane Declaration - pathways to more inclusive IP3 Greg Lane & IP3 Team Members	1500	The Rise of Business as a Virtual Machine - and the death of IT Simon Kaplan AUSTRALIA	1510	Purpose-Built Educational Computers in the 1980s: the Australian Experience Arthur Tatnall AUSTRALIA Authors: A. Tatnall & R. Leonard	1500	Discussion	1500	On symbolic representations of maximum matchings and (un)directed graphs Beate Bollig GERMANY Authors: B. Bollig	1500	Evolutionary-Computation Based Risk Assessment of Aircraft Landing Sequencing Algorithms Wenjing Zhao AUSTRALIA Authors: W. Zhao, J. Tang, S. Alam & A. Bender

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	M3		M4		M5		M6		M7		M8		M9		F1	
	Learn IT		Trust IT		Treat IT		Deliver IT		Govern IT				Play IT		Deliver IT	
					1410	Physicians' Concept of Time Usage - A Key Concern in EPR Deployment Rebecka Janols SWEDEN Authors: R. Janols, B. Göransson, E. Borälv & B. Sandblad										
1430	ALEF: A Framework for Adaptive Web-based Learning 2.0 Marian Simko SLOVAKIA Authors: M. Simko, M. Barla & M. Bieliková	1430			1430	Oshidori-Net: Connecting regional EPR systems to achieve secure mutual reference with thin-client computing technology Shigeki Kuwata JAPAN Authors: S. Kuwata, K. Toda, K. Teramoto, H. Kondoh, N. Tamura & M. Ikeguchi	1430	Discussion					1430	Cultural computing: creative power integrating culture, unconsciousness and software Naoko Tosa JAPAN Authors: N. Tosa	1430	Infrastructure and business model for universal broadband access in developing regions: the Ceara State Digital Belt Fernando Carvalho BRAZIL Authors: F. Carvalho & M.Fernandez
1450	Integration of a Video Annotation Tool into a coactive Learning and Working Environment Johannes Magenheimer GERMANY Authors: J. Magenheimer, W. Reinhardt, A. Roth, M. Moi & D. Engbring				1450	Information Security Sharing of Network Medical Organizations: Case Study of Remote Diagnostic Imaging Masayo Fujimoto JAPAN Authors: M. Fujimoto, K. Takeda, T. Honma, T. Kawazoe, N. Aida, H. Hagiwara & H. Sugimoto	1440	Panel: Interoperability led by Guy Doumeingts								
1510	Assessment of knowledge and competencies in 3D virtual worlds: a proposal Carlos Delgado Kloos SPAIN Authors: M. B. Ibáñez, R. M. Crespo & C. D. Kloos	1500			1510	A Secure Framework and Related Protocols for Ubiquitous Access to Electronic Health Records Using Java SIM Cards Reza Hassanzadeh AUSTRALIA Authors: R. Hassanzadeh, T. Sahama & C. Fidge							1500	Entertainment and its future Ryohei Nakatsu SINGAPORE Authors: R. Nakatsu	1500	ICT driven knowledge management in developing countries: a case study in a Chinese organisation Siraj Shaikh UNITED KINGDOM Authors: J. Ton & S. A. Shaikh

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1530	Afternoon tea																	
	Pearcey Foundation roundtable debate						SEARCHC											
1600	Debating session 3 x 12 mins plus discussions						1600	ICT enabling Next Generation Government Sumeet Kumar AUSTRALIA										

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				1520	Closing remarks				
	KCKS		E-Health Data Analysis and Mining					WCITD	
1600	Teaching practice from the perspective of ICT student teachers at the Faculty of Education, Charles University in Prague Miroslava Cernochova CZECH REPUBLIC Authors: M. Cernochova		1600	Capturing and Analyzing Injection Processes with Point of Act System for improving quality and productivity of health service administration Atsushi Koshio JAPAN Authors: A. Koshio & M. Akiyama				1600	Technical ICTD - a user centered lifecycle Christian Janiesch GERMANY Authors: J. Dörflinger & T. Gros
1620	eExaminations development and acceptance Andrew Fluck AUSTRALIA Authors: A. E. Fluck		1620	Analysis on data captured by the barcode medication administration system with PDA for reducing medical error at point of care in Japanese Red Cross Kochi Hospital Masanori Akiyama JAPAN Authors: M. Akiyama, A. Koshio & N. Kaihotsu					

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						1630	Innovation and Technology: Securing our future John Grant AUSTRALIA										
1700 Sessions conclude 1715 Pearcey roundtable concludes																	
1900 Congress dinner - Plaza Ballroom (Awards and 50 year IFIP celebrations) + PEARCEY awards																	

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1640	Twitter Q&A		1640	Blended clustering for health data mining Arshad Muhammad Maher AUSTRALIA Authors: A. Mehar, A. Maeder, K. Matawie & A. Ginige				1630	Discussion
[Grey bar]									
[Green bar]									