WCC Program Monday (provisional program only - subject to change) Monday 20 GH1 & 2 P3 September YIT Deliver IT Value IT Learn IT Value IT **Deliver IT** Value IT **Deliver IT** sponsored by Tata sponsored by Dialog sponsored by IBM sponsored by Consultancy Services Springfield Land Corporation 840 Opening Ceremony: MC: Nick Tate (Local Chairman) Welcome to Country Augusto Casaca (Chair of the International Program Committee) Basie Von Solms (IFIP President) Robert Schwarten (Minister for Public Works and Information & Communication Technology) 930 Congress plenary keynote Session chair: Nick Tate Graeme Wood AUSTRALIA The Simple Art of Entrepreneurship in the Age of Rampant Technology: How the Fundamentals Never Change 1030-1100 Morning tea DeliverIT Value IT Learn IT TCS YIT industry session industry session industry session ΑI **DIPES** 1100 Free-Flow Tolling Project -1100 Accelerate your career John 1100 Intersection between 1100 Is Australia's Economic 1100 Keynote: 1100 Keynote: Invited talk 1100 Keynote: Safety, Efficiency and Ridge AUSTRALIA case study in protecting IP and making killed Immigration ower and the puzzles of A Relationship Oriented Semantics and logic for quantum computing Bart Autonomy - Mastering accelerated delivery Program working for Approach to LightWeight Web innovation happen - in auditory interfaces Susan Caelers time! Eva Hopper business today? Alan Penelope Sanderson Semantics Hai Zhuge PR Jacobs THE Conflicting Trends in AUSTRALIA GERMANY Chanesman AUSTRALIA NETHERLANDS Embedded Systems Design AUSTRALIA Rolf Ernst GERMANY Authors: R. Ernst 1130 Panel: 1130 Delivering in a 1130 IT role in business 1130 Developing an integrated Wanted! Young IT Multichannel Retail World process compliance ICT Competency professionals in Australia Alan Hesketh Guido Governatori Framework: Debunking AUSTRALIA AUSTRALIA myths to posit a solution Moderator: Phil Lockwood Marcus Bowles AUSTRALIA Panellists: John Ridge Vladimir Estivill-Castro 1145 Travis Malone Tim Cook 1200 How I made a business out of 1200 From E-Transactions to 1200 IT is not about me Vince 1200 E-learning readiness 1200 Verification: Information Management M-Transactions: Enabling GIII AUSTRALIA oolkit Mike Collett, Ana Govan AUSTRALIA mobile transactions with Jenny Hunt UNITED Slicing behaviour tree models KINGDOM, Phil Candy for verification Nisansala information assurance AUSTRALIA Yatapanage AUSTRALIA Clarence Tan & Chris Lane AUSTRALIA Authors: N. Yatapanage, K. Winter & S. Zafar

WCC Program Monday (provisional program only - subject to change) Learn IT Trust IT Trust IT Deliver IT Govern IT **Deliver IT** Sustain IT Play IT **ECS** Advanced information EAI2N **EGES** Introduction & processing in Opening and KBA Interoperability **HCC9 Opening Entertainment Computing** Session 1 Architectures KCKS CIP 1100 Opening: 1100 Opening 1100 C-SAW: Critical Information Architecting the firm -1100 Narrowing the Gap between Session 1: Network of the 1100 Chrisanthi Avgerou -1100 Invited talk: coherency and ocnsistency in Multiple Format Search and Bernard Cornu, Marta Infrastructure Protection Open Standards Policy and ntroduction managing the enterprise Pat Turcsanyi-Szabo, through Simplification lan Practice: The Dutch e-Rescue Robot as a An introduction to the Government Experience Rutger Nicholas James Reynolds Ellefsen SOUTH AFRICA Turner AUSTRALIA Network of the Future Guy Competitive Arena Andrew Lammers NETHERLANDS Pujolle FRANCE Chiou AUSTRALIA Authors: R. Lammers, E. Folmer & M. Ehrenhard 1110 Keynote: An Introduction to the Relationship between ICT and Sustainable Development Lorenz Hilty SWITZERLAND 1120 From Context to 1130 Keynote: 1130 Wireless Sensor Networks for 1130 Providing Adaptive and Evolving 1130 Session 2: Architectures 1130 An online classification Government e-Services through Competencies Christina The 5 waves of information the Protection of an Electrical Future Internet is by Ethernet approach of visitors' Raimo Kantola FINLAND Doerge GERMANY security - from Kristian Energy Distribution Citizen-Centric Process Views movements in 3D virtual Authors: I. Diethelm & C. Beckman to the present Infrastructure Augusto John Krogstie NORWAY museums Kingkarn Basie Von Solms SOUTH Casaca PORTUGAL Authors: G. Aagesen & J. Sookhanaphibarn JAPAN Dörge AFRICA Krogstie Authors: K. Authors: S.H. B. vonSolms Sookhanaphibarn & R. Thawonmas Defining Leadership as 1150 Digital literacy: A vital competence for 2010? Process Reference Model: Denise Leahy & Dudley translating organizational goals into practice using a Dolan IRELAND Authors: D. Leahy & D. structured leadership approach David Tuffley Dolan AUSTRALIA 1200 A Machine That Day-Dreams 1210 Grundtvig Partnership Case 1200 Critical infrastructure 1200 Discussion On the way to a theory for Study 2009-2011. LifeLong Graham Mann AUSTRALIA protection risk modelling with network architectures Thi-Mai-Learning for Active games technology Martin Trang Nguyen FRANCE Authors: G. A. Mann Masek AUSTRALIA Citizenship and Capacity Authors: M Masek, A. Building -LLLab Anna Grabowska POLAND Boeing & W. Bailey Authors: A. Grabowska

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Monday 20 September	GH1 & 2		PTR		P1		P2		P3	P4	P5		M1	M2
			YIT		Deliver IT		Value IT		Learn IT	Value IT	Deliver IT		Value IT	Deliver IT
			sponsored by Tata Consultancy Services		sponsored by IBM		sponsored by Dialog		sponsored by Springfield Land Corporation					
										"1-minute madness" poster presentations				
1230-1330	Lunch											ı		
					Dalbart industry				1	Hai			700	DIREC
			YIT		DeliverIT industry session		ACDICT		Learn IT industry session	HCI Specification & modeling	AI Agents		TCS Probabilities	DIPES Specification & modeling
1330			School 2.0: Where We're Headed, Why, and What We Can Do About It Steve Hargadon CANADA (Learn IT Stream)		Building a Smarter Planet: City by City Glen Boreham AUSTRALIA		Australian Council of Deans of ICT	1330	School 2.0: Where We're Headed, Why, and What We Can Do About It Steve Hargadon CANADA	Improving the Search for User Interface Design Patterns through Typed Relationships Jordan Janeiro GERMANY Authors: J. Janeiro, S. D. J Barbosa, T. Springer & A. Schill	Ecologically Rational Agency John Debenham AUSTRALIA Authors: J. Debenham & C. Sierra	1330	Safe equivalences for security properties Miguel Andres THE NETHERLANDS Authors: M. S. Alvim, M. E. AndrŽs, C. Palamidessi & P. van Rossum	Rialto 2.0: A Language for Heterogeneous Computations Andreas Dahlin FINLAND Authors: J. Lilius, A. Dahlin & L. Morel
1415			One laptop per child program Rangan Srikhanta AUSTRALIA		Joomla - The Paradox of Commercially Viable Free Open Source Software Andrew Eddie AUSTRALIA			1400	Web 2.0 meets lesson plans: sharing good eTeaching ideas James Dalziel AUSTRALIA	Contributions of psychology to the design of diagnostic decision support systems Gitte Lindgaard CANADA Authors: G. Lindgaard, J. Folkens, C. Pyper, M. Frize & R. Walker	Involving the Human User in the Control Architecture of an Autonomous Agent Roberto Micalizio ITALY Authors: R. Micalizio, G. Nuzzolo, E. Scala & P. Torasso	1400	On probabilistic alternating simulations Chenyi Zhang LUXEMBOURG Authors: C. Zhang & J. Pang	Scenario-based Modeling in Industrial Information Systems Ricardo Machado PORTUGAL Authors: R. J. Machado, J. M. Fernandes, J. P. Barros & L. Gomes

	M3		M4	u. p . (ogram only - s	4.5,0	M6	M7	M8	M9		F1
	Learn IT		Trust IT		Trust IT		Deliver IT	Govern IT	Deliver IT	Sustain IT		Play IT
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1220	Competencies and skills: Filling old skins with new wine Christina Doerge GERMANY Authors: C. Doerge					1210	Discussion					
	KCKS		SEC Security Management		CIP		EAI2N Session 2	EGES Invited speakers	NF Green Technologies for the future & Sensor networks	HCC9: 4 ICT & Sustainable Development		ECS Advanced information processing in Entertainment Computing 2
1330	The Paradox of more Flexibility in Education Henk Plessius THE NETHERLANDS Authors: H. Plessius & P. Ravesteyn		A Business Continuity Management Simulator Lam- For Kwok HONG KONG, SAR OF CHINA Authors: Lam-for Kwok, W. J.Caelli & D. Longley		Discrete event simulation of QoS of a SCADA system interconnecting a Power grid and a Telco network Michele Minichino ITALY		Valuation of procurement flexibility in the machinery and equipment industry using the real option approach Alexander Kleinert GERMANY	Invited speaker: Access and reuse of public sector information (PSI) in an era of Gov 2.0 Brian Fitzgerald AUSTRALIA	Green Network Planning Model for Optical Backbones Jose Gutierrez DENMARK	ICT and the environment in developing countries: a review of opportunities and developments John W Houghton AUSTRALIA Authors: J. W. Houghton		Cluster analysis for personalised mobile entertainment content Worapat Paireekreng AUSTRALIA W. Paireekreng, K. Wai Wong & C. C. Fung
1350	Application of the Multiple Perspectives Model in an Undergraduate Course Célio Gonçalo Marques PORTUGAL Authors: C. G. Marques & A. A. A. Carvalho									A model and selected instances of green and sustainable software Markus Dick GERMANY Authors: M. Dick, S. Naumann & N. Kuhn		
1410	Coping with Complex Real-World Problems: Strategies for Developing the Competency of Transdisciplinary Collaboration Gitta Domik GERMANY Authors: G. Domik & G. Fischer	1400	Mining Business-Relevant RBAC States Through Decomposition Alessandro Colantonio ITALY Authors: A. Colantonio, R. Di Pietro, A. Ocello & N. V. Verde (to be presented via skype)		On Planning of FTTH Access Networks with and without Redundancy Muhammad Tahir Riaz DENMARK		Business Capabilities Centric Enterprise Architecture Thiago Barroero ITALY		A solution for green communications for today and tomorrow Khaldoun Al Agha FRANCE	Managing Energy Efficiency in Manufacturing Processes - Implementing Energy Performance in Production Information Technology Systems Katharina Bunse SWITZERLAND Authors: K. Bunse & M. Vodicka	1400	Auto-Explanation System: Player Satisfaction in Strategy-Based Board Games Andrew Chiou AUSTRALIA Authors: A. Chiou & K. W. Wong

Monday 20 September	GH1 & 2	<u>-</u>	PTR	9.	P1	P2		P3	P4	P5		M1	M2
September			YIT		Deliver IT	Value IT		Learn IT	Value IT	Deliver IT		Value IT	Deliver IT
			sponsored by Tata Consultancy Services		sponsored by IBM	sponsored by Dialog		sponsored by Springfield Land Corporation					
			Is technology relevant to the future of online retailers? Paul Greenberg AUSTRALIA (DeliverIT stream)		Is technology relevant to the future of online retailers? Paul Greenberg AUSTRALIA		1430	Success factors in online teaching Simon Brown AUSTRALIA	A Composite Task Meta- Model as a Reference Model Steve Goschnick AUSTRALIA Authors: S. Goschnick, L. Sonenberg & S. Balbo		1430	Probabilistic mobility models for mobile and wireless networks Jens Godskesen DENMARK Authors: L. Song & J. Chr. Godskesen	An entirely Model-based Framework for Hardware Design and Simulation Safouan Taha FRANCE Authors: S. Taha, A. Radermacher & S. Gerard
1445		1500	If IT is to be John Puttick AUSTRALIA (DeliverIT stream)		If IT is to be John Puttick AUSTRALIA			Digitalised textbook model as a convergence e-book and e-learning Yong- Sang Cho KOREA	Future Dining Table: Dish recommendation based on dining activity recognition Tomoo Inoue JAPAN Authors: T. Inoue, Y. Seto & Y. Matsusaka		1500	Deterministic computations in time-varying graphs: broadcasting under unstructured mobility Bernard Mans AUSTRALIA Authors: A. Casteigts, P. Flocchini, B. Mans & N. Santoro	Extending the Standard Execution Model of UML for Real-Time Systems Abderraouf Benyahia FRANCE Authors: A. Benyahia, A. Cuccuru, S. Taha, F. Terrier, F. Boulanger & S. Gérard
1530-1600	Afternoon Tea												
			YIT		DeliverIT industry session	ACDICT		Learn IT industry session	HCI User-centred development	AI Knowledge Acquisition			DIPES Fault Tolerance
1600			Panel: New technology enabled business models - those that will succeed and those that will fail Moderator: Michael Rosemann (DeliverIT stream)		Panel: New technology enabled business models - those that will succeed and those that will fail Moderator: Michael Rosemann Panellists: Chris Lane Graeme Wood John Puttick Paul Greenberg John Passfield George Fidler	1600 Australian Council of Deans of ICT	1600	Changing Values of the Next Generation Terry Kearney AUSTRALIA	Developing a user-centered mobile service interface based on a cognitive model of attention allocation Julia Niemann AUSTRALIA Authors: J. Niemann, V. Presse, J. Reissland & A. Naumann	Exer-Learning Games: Transferring Hopscotch from the schoolyard to the classroom Martina Lucht GERMANY Authors: M. Lucht, S. Domagk & M. Mohring	1600		Task Migration for Fault- Tolerant FlexRay Networks Kay Klobedanz GERMANY Authors: K. Klobedanz, G. B. Defo, H. Zabel, W. Mueller & Y. Zhi

M3	onday (provision		M5		M6	M7		M8		M9	F1
Learn IT	Trust IT		Trust IT		Deliver IT	Govern IT		Deliver IT		Sustain IT	Play IT
Beyond Pedagogical Content Knowledge: The Importance of TPACK for Informing Preservice Teacher Education in Australia Glenn Finger AUSTRALIA Authors: G. Finger, R. Jamieson-Proctor & P. Albion	1430 Group Dynamics in a Security Risk Management Context: A Teaching Case Study Stewart Kowalski & Rostyslav Barabanov SWEDEN Authors: R. Barabanov		A Distributed Denial of Service Testbed Desmond Schmidt AUSTRALIA	1430	An Enterprise Architecture Approach towards Environmental Management Ovidiu Noran AUSTRALIA	Hands-on guideline for e- participation initiatives Maria Wimmer GERMANY Authors: S. Scherer, M. Wimmer & S. Ventzke	1430	Internet Sensor Grid: Experiences with Passive and Active Instruments Peter Komisarczuk NEW ZEALAND		A Reference Process for Building Information Systems to Support Sustainable Design based on LCA, PSS, Social and Economic Aspects Fabiana Santana BRAZIL Authors: F. S. Santana, C. Barberato & A. M. Saraiva	Comparing binarisation techniques for the processing of ancient manuscripts Kevin Wong AUSTRALIA R. Chamchong, C. C. Fung & K. W. Wong
Learning under Uncertainty: a grounded theory study Eurico Lopes PORTUGAL Authors: E. Lopes											
Collaborative Research Training Based On Virtual Spaces Ramon Garcia- Martinez ARGENTINA Authors: D. Rodríguez, R. Bertone & R. García- Martínez	1500		Risk Modelling the Transition of SCADA Systems to IPv6 Suriadi Suriadi AUSTRALIA		Discussion	Virtual communities as a mechanisms for sustainable coordination within the South African Public Sector Godwin Thomas SOUTH AFRICA Authors: G. Thomas & R. Botha	1500	Data-driven MAC for Efficient Transmission of Spatially Correlated Data in WSNs Nahdia Tabassum AUSTRALIA	1450	Debate	Complex game design modeling Kevin Wong AUSTRALIA V. Narayanasamy, K. W. Wong, S. Rai & A. Chiou
кскѕ	SEC Security Management & Governance				EAI2N Session 3	EGES Adoption & diffusion		NF Security		HCC9: 4	ECS
All I need to know about Twitter in Education I learned in Kindergarten Steve Wheeler UNITED KINGDOM Authors: W. Reinhardt, S. Wheeler & M. Ebner	Using Actor Network Theory to Understand Information Security Management Karin Hedström SWEDEN Authors: K. Hedström, G. Dhillon & F. Karlsson	1600			Invited speaker: The emerging anatomy of eCommerce architectures: challenges and opportunities in integration and interoperability Mark Fox CANADA	Examining the role of the culture of local government on adoption and use of e-government services Nurdin Nurdin AUSTRALIA Authors: N. Nurdin, R. Stockdale & H. Scheepers		Trust infrastructures for future energy networks Nicolai Kuntze GERMANY		IT Support for Sustainable Development in Organizations Andreas Moeller GERMANY Authors: A. Moeller & A. Rolf	Co-production and co- creation: creative practice in social inclusion Atau Tanaka UNITED KINGDOM Authors: A. Tanaka, L. Gaye & R. Richardson

WCC Program Monday (provisional program only - subject to change) Monday 20 September GH1 & 2 P3 YIT Deliver IT Value IT Learn IT Value IT Deliver IT Value IT Deliver IT sponsored by Tata sponsored by IBM sponsored by Dialog sponsored by Consultancy Services Springfield Land Corporation 1615 Structured Digital Storytelling 1625 Social Relationships as a Means for Identifying an Individual in Large Information for Eliciting Software Requirements in the ICT4D Spaces Michal Barla Domain Daniel Sinnig GERMANY Authors: D. Sinnig, K. Pitula, Authors: K. Kostková, M. Barla, & M. Bieliková R. Becker, T. Radhakrishnan & P. Forbrig 1630 Flexible and Dynamic Replication Control for 1630 Vision of the Future: 1630 1630 Development of Wearable Where will eLearning be Device by Kids - Friendly in 2020? Carol Skyring Design for Kid's Safety Interdependent Distributed Real-AUSTRALIA SeungHee Lee JAPAN Time Embedded Systems Luis Nogueira PORTUGAL Authors: S. H. Lee, J. Sohn, A. Usami & M. Hamanaka Authors: L. Nogueira, L. M. Pinho & J. Coelho 1645 Discussion 1650 Discussion Plenary speaker Session chair: Nick Tate 1715 Alan Noble AUSTRALIA Innovation in the Cloud Welcome Reception 1815 Speaker: Paul Lucas (Deputy Premier Queensland) YIT Dinner

WCC Program Monday (provisional program only - subject to change) Learn IT Trust IT Trust IT Deliver IT Govern IT Deliver IT Sustain IT Play IT 1620 Getting granular on Twitter -Utilising the Internet to tweets from a conference improve peasant artisan and their limited usefulness incomes: Evidence from for non-participants Steve Mexico John Dobson Wheeler UNITED CANADA KINGDOM Authors: J. Dobson, R. Authors: M. Ebner, H. Duncombe & Brian Mühlburger, S. Schaffert, M. Nicholson Schiefner & W. Reinhardt Very-high level authentication and identity for the future Information Security Governance: When 1640 Twitter Q&A 1630 Diffusing Ubuntu into e-Panel: Concept, Methodology Government: A South African Christophe Kiennert and Future of Cultural Compliance Becomes more Perspective Hossana Important than Security Twinomurinzi SOUTH AFRICA Computing Tobias Ruighaver Authors: H. Twinomurinzi, J. Panellists: Phahlamohlaka & E. Byrne AUSTRALIA Ryohei Nakatsu, Naoko Authors: T. Tan, A. B. Tosa, Matthias Ruighaver & A. Ahmad Rauterberg Discussion 1640 Debate 1700 Leveraging Trusted Network Connect for Secure Connection of Mobile Devices to Corporate Networks Kai-Oliver Detken GERMANY