

Monday 20
September

P2

Value IT
sponsored by Dialog

P4

Value IT

M1

Value IT

Value IT
industry session

HCI

TCS

1100	Intersection between protecting IP and making innovation happen - in time! Eva Hopper GERMANY	1100	Keynote: The power and the puzzles of auditory interfaces Penelope Sanderson AUSTRALIA	1100	Invited talk Semantics and logic for quantum computing Bart Jacobs THE NETHERLANDS
1130	IT role in business process compliance Guido Governatori AUSTRALIA				
1200	IT is not about me Vince Gill AUSTRALIA	1215	"1-minute madness" poster presentations	1200	Verification: Slicing behaviour tree models for verification Nisansala Yatapanage AUSTRALIA Authors: N. Yatapanage, K. Winter & S. Zafar
1230-1330	Lunch				

ACDICT

HCI
Specification & modeling

TCS
Probabilities

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

Tuesday 21
September

PTR

Value IT
sponsored by EPO and EzeScan

P4

Value IT

M1

Value IT

Value IT
industry session

HCI
Usable systems

TCS

1030	What are the "big" issues in IP in relation to computing technology? Ralf Abbing THE NETHERLANDS	1030	Towards a Usability Coaching Method for Introducing Usability in Organisations Asa Cajander SWEDEN Authors: Å. Cajander, E. Eriksson & J. Gulliksen	1030	Invited talk: On the relation between adaptive side-channel attacks and information theory Catuscia Palamidessi FRANCE Authors: C. Palamidessi
1100	Project Connect: Learnings from an Innovative Go To Market for Telecommunications Services Daniel Beecham AUSTRALIA	1100	The Focus on Usability in Testing Practices in Industry Marta Larusdottir ICELAND Authors: M. Larusdottir, E. Run Bjarnadottir & J. Gulliksen		
1130	Information-Driven Business: How to Manage Data and Information for Maximum Advantage Robert Hillard AUSTRALIA	1130	Added Value of Eye Tracking in Usability Studies: Expert and Non-expert Participants Judy Van Biljon SOUTH AFRICA Authors: M. C. Pretorius, J. van Biljon & E. de Kock	1130	Text processing Chair: Gilles Dowek Online dictionary matching for streams of XML documents Panu Silvasti FINLAND Authors: P. Silvasti, S. Sipu & E. Soisalon-Soininen
1200	IT Value in the Next Decade Peter Nevin AUSTRALIA	1200	Supporting the Spreadsheet Idea for Interactive Database Applications Thomas Hasart GERMANY Authors: M. Gleichmann, T. Hasart, I. Bruder & P. Forbrig	1200	free
1230	Lunch				

YITsponsored by Greythorn

HCI
Social and cultural
problems

TCS
Logic

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

1330	Australian Council of Deans of ICT	1330	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	1330	Safe equivalences for security properties Miguel Andres THE NETHERLANDS Authors: M. S. Alvim, M. E. Andr̄zs, C. Palamidessi & P. van Rossum
		1400	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	1400	On probabilistic alternating simulations Chenyi Zhang LUXEMBOURG Authors: C. Zhang & J. Pang
		1430	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
		1500	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

1530-1600	Afternoon Tea
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1330	Panel session: ICT & politics Facilitator: Joel Nation Panellists: Kevin Landale Miles Blicharz	1330	What is culture? Toward common understandings of culture in HCI Anette Loftstrom SWEDEN Authors: A. Loftstrom	1330	The duality of computation under focus Pierre-Louis Curien FRANCE Authors: P. Curien & G. Munch-Maccagnoni
1400	How to become the Number One in your ICT Career? - Advice from CareerOne! Kate Southam AUSTRALIA	1400	Personalized Support, Guidance, and Feedback by Embedded Assessment and Reasoning: What we can Learn from Educational Computer Games Michael Kickmeier-Rust AUSTRIA Authors: M. Kickmeier-Rust & D. Albert	1400	Polarised resolution modulo Gilles Dowek FRANCE Authors: G. Dowek
1430	The Evolution of the IT Professional Chris Scullin AUSTRALIA	1430	Investigating Sociability and Affective Responses of Elderly Users through Digitally-Mediated Exercises: A Case of the Nintendo Wii Yin-Leng Theng SINGAPORE Authors: Y. Theng	1430	A logic on subobjects and recognizability Sander Bruggink GERMANY Authors: H.J. Sander Bruggink & B. Ksnig
1500	The Role of IT in Business Transformation Dean Holt AUSTRALIA	1500	Acquaintances Clustering for Social Relationship-Based Indexing of Digital Photos Jonghak Kim REPUBLIC OF KOREA Authors: J. Kim, T. Jang, J. Yang & J. Ryu	1500	Terminating tableaux for SOQ with number restrictions on transitive roles Mark Kaminski GERMANY Authors: M. Kaminski & G. Smolka

1230	Lunch
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WCC ValueIT Program (provisional program only - subject to change)

HCI
User-centred development

ACDICT

1600	Australian Council of Deans of ICT	1600	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
		1615	Structured Digital Storytelling for Eliciting Software Requirements in the ICT4D Domain Daniel Sinnig GERMANY Authors: D. Sinnig, K. Pitula, R. Becker, T. Radhakrishnan & P. Forbrig
		1630	Development of Wearable Device by Kids - Friendly Design for Kid's Safety SeungHee Lee JAPAN Authors: S. H. Lee, J. Sohn, A. Usami & M. Hamanaka
		1645	Discussion

YIT

1600	BLKMGK: The Business of Being Young in IT AJ Kulatunga AUSTRALIA
1630	Yasas Abeywickrama AUSTRALIA Wrap-up

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

Wednesday 22
September

P4

Value IT

M1

Value IT

Thursday 23
September

M1

Value IT

HCI
Mobile & web applications

TCS

1030	Generating exploratory search interfaces for the Semantic Web Michal Tvarozek SLOVAKIA Authors: M. Tvarozek & M. Bieliková	1030	Invited talk: Full abstraction for safety and liveness properties Rob Van Glabbeek AUSTRALIA
1100	Can Adaptive Interfaces Improve the Usability of Mobile Applications? Janet Wesson SOUTH AFRICA Authors: J. L. Wesson, A. Singh & B. van Tonder		
1130	Video Game Design for Mobile Phones Jaime Sanchez CHILE Authors: J. Sanchez & M. Espinoza	1130	Pi calculus Proof system for applied Pi calculus Jia Liu PR CHINA Authors: J. Liu & H. Lin
1200	Discussion	1200	Concurrent pattern calculus Thomas Given-Wilson AUSTRALIA Authors: T. Given-Wilson, D. Gorla & B. Jay
1230 Lunch			

TCS

1030	Invited talk: A calculus for power-aware multicast communications in ad hoc networks Sabina Rossi ITALY
1130	Optimisation Approximating the non-contiguous multiple organization packing problem Pierre-Francois Dutot FRANCE Authors: M. Bougeret, P. Dutot, K. Jansen, C. Otte, &
1200	Improving the competitive ratios of the seat reservation problem Kazuya Okamoto JAPAN Authors: S. Miyazaki & K. Okamoto
1230 Lunch	

HCI
Epistemology, Emotions
and Personalization

TCS
Logic & topology

TCS
Analysis & models

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

1330	EPISOSE: An Epistemology-based Social Search Framework for Exploratory Information Seeking Haifeng Shen AUSTRALIA Authors: Y. Mao, H. Shen & C. Sun	1330	Initial segment complexities of randomness notions Rupert Hölzl GERMANY Authors: R. Hölzl, T. KrŠling, F. Stephan & G. Wu
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	1400	Topologies refining the Cantor topology on X^{ω} Ludwig Staiger GERMANY Authors: S. Schwarz & L. Staiger
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. Hölzl & W. Merkle
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		
1500	Discussion	1500	On symbolic representations of maximum matchings and (un)directed graphs Beate Bollig GERMANY Authors: B. Bollig

1330	A semiring-based, compositional approach to the analysis of information leakage David Clark UNITED KINGDOM Authors: M. Boreale, D. Clark & D. Gorla
1400	A game-theoretic approach to routing under adversarial conditions Frank G Radmacher GERMANY Authors: J. Gross, F. G. Radmacher & W. Thomas
1430	An operational model for multiprocessors with caches Sanjiva Prasad INDIA Authors: S. Joshi & S. Prasad
1500	0