Monday 20 September	P1 Deliver IT sponsored by IBM	P5 Deliver IT	M2 Deliver IT	M6 Deliver IT	M8 Deliver IT
	DeliverIT industry session	AI	DIPES	EAI2N Session 1	NF Introduction & Architectures
	1100 Free-Flow Tolling Project - a case study in accelerated delivery Susan Caelers AUSTRALIA	1100 Keynote: A Relationship Oriented Approach to LightWeight Web Semantics Hai Zhuge PR CHINA	1100 Keynote: Safety, Efficiency and Autonomy - Mastering Conflicting Trends in Embedded Systems Design Rolf Ernst GERMANY Authors: R. Ernst	1100 Architecting the firm - coherency and ocnsistency in managing the enterprise Pat Turner AUSTRALIA	1100 Session 1: Network of the Future An introduction to the Network of the Future Guy Pujolle FRANCE
	1130 Delivering in a Multichannel Retail World Alan Hesketh AUSTRALIA			1140 Defining Leadership as Process Reference Model: translating organizational goals into practice using a structured leadership approach David Tuffley AUSTRALIA	1130 Session 2: Architectures Future Internet is by Ethernet Raimo Kantola FINLAND
	1200 From E-Transactions to M-Transactions: Enabling mobile transactions with information assurance Clarence Tan & Chris Lane AUSTRALIA			1210 Discussion	1200 On the way to a theory for network architectures Thi-Mai-Trang Nguyen FRANCE

1230-1330 Lunch

	DeliverIT industry session		AI Agents		DIPES Specification & modeling		EAI2N Session 2		NF Green Technologies for the future & Sensor networks
1330	Building a Smarter Planet: City by City Glen Boreham AUSTRALIA	1330	Ecologically Rational Agency John Debenham AUSTRALIA Authors: J. Debenham & C. Sierra	1330	Rialto 2.0: A Language for Heterogeneous Computations Andreas Dahlin FINLAND Authors: J. Lilius, A. Dahlin & L. Morel	1330	Valuation of procurement flexibility in the machinery and equipment industry using the real option approach Alexander Kleinert GERMANY	1330	Green Network Planning Model for Optical Backbones Jose Gutierrez DENMARK
1400	Joomla - The Paradox of Commercially Viable Free Open Source Software Andrew Eddie AUSTRALIA	1420	Discussion	1400	Scenario-based Modeling in Industrial Information Systems Ricardo Machado PORTUGAL Authors: R. J. Machado, J. M. Fernandes, J. P. Barros & L. Gomes	1400	Business Capabilities Centric Enterprise Architecture Thiago Barroero ITALY	1400	A solution for green communications for today and tomorrow Khaldoun Al Agha FRANCE
1430	Is technology relevant to the future of online retailers? Paul Greenberg AUSTRALIA	1420	Discussion	1430	An entirely Model-based Framework for Hardware Design and Simulation Safouan Taha FRANCE Authors: S. Taha, A. Radermacher & S. Gerard	1430	An Enterprise Architecture Approach towards Environmental Management Ovidiu Noran AUSTRALIA	1430	Internet Sensor Grid: Experiences with Passive and Active Instruments Peter Komisarczuk NEW ZEALAND

1500 If IT is to be… John Puttick AUSTRALIA		1500 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	1500 Discussion	1500 Data-driven MAC for Efficient Transmission of Spatially Correlated Data in WSNs Nahdia Tabassum AUSTRALIA

1530-1600 Afternoon Tea

DeliverIT industry session	AI Knowledge Acquisition	DIPES Fault Tolerance	EAI2N Session 3	NF Security

1600	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	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	1600	Invited speaker: The emerging anatomy of eCommerce architectures: challenges and opportunities in integration and interoperability Mark Fox CANADA	1600	Trust infrastructures for future energy networks Nicolai Kuntze GERMANY
		1625	Social Relationships as a Means for Identifying an Individual in Large Information Spaces Michal Barla SLOVAKIA Authors: K. Kostková, M. Barla, & M. Bieliková	1630	Flexible and Dynamic Replication Control for Interdependent Distributed Real-Time Embedded Systems Luis Nogueira PORTUGAL Authors: L. Nogueira, L. M. Pinho & J. Coelho	1640	Discussion	1630	Very-high level authentication and identity for the future Christophe Kiennert FRANCE
								1700	Leveraging Trusted Network Connect for Secure Connection of Mobile Devices to Corporate Networks Kai-Oliver Detken GERMANY

Tuesday 21 September	P1 Deliver IT sponsored by Salesforce	P5 Deliver IT	M2 Deliver IT	M6 Deliver IT	M8 Deliver IT
	DeliverIT Industry Session	AI Data mining & machine learning	DIPES Verification & Validation	EAI2N Session 4	NF Virtualisation & routing
	1030 Delivering a Responsive Technology Capability using Virtualisation and Clouds Nick Brant AUSTRALIA	**1030** J-PMCRI: A Methodology for Inducing Pre-Pruned Modular Classification Rules Max Bramer UNITED KINGDOM Authors: F. Stahl, M. Bramer & M. Adda	**1030** Generation of Executable Testbenches from Natural Language Requirement Specifications for Embedded Real-Time Systems Wolfgang Mueller GERMANY Authors: W. Mueller, A. Bol, A. Krupp & O. Lundkvist	**1030** A Metamodel for Enterprise Architecture Peter Bernus AUSTRALIA	**1030** OpenFlow and Xen-Based Virtual Network Migration Otto Duarte BRAZIL
	1100 The Datacenter as we know it today is dead! Victor Medici AUSTRALIA	**1055** Enhancement of Infrequent Purchased Product Recommendation Using Data Mining Techniques Noraswaliza Abdullah AUSTRALIA Authors: N. Abdullah, Y.X u, S. Geva, & M. Looi	**1100** Model Checking of Concurrent Algorithms: From Java to C Cyrille Artho JAPAN Authors: C. Artho, M. Hagiya, W. Leungwattanakit, Y. Tanabe & M. Yamamoto	**1100** Communication as a Crucial Element for Enterprise Architecture Management in Virtual Organization Taivo Kangilaski ESTONIA	
	1130 Is your organisation instrument-rated to fly in the Cloud? Rob Livingstone AUSTRALIA	**1120** A Machine Learning Approach to Predicting Winning Patterns in Track Cycling Omnium Bahadorreza Ofoghi AUSTRALIA Authors: B. Ofoghi, J. Zeleznikow, C. MacMahon & D. Dwyer	**1130** Integrate Online Model Checking into Distributed Reconfigurable System on Chip with Adaptable OS Services Sufyan Samara GERMANY Authors: S. Samara, Y. Zhao & F. Rammig	**1125** Industry presentation: EA Frameworks in government Jeff Tendero	**1130** Virtual Network Urbanization Guy Pujolle FRANCE

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

1200 Cloudy with a chance of latency: WAN acceleration for cloud computing Steve Dixon AUSTRALIA	1145 Discussion	1200 Efficient Mutation-Analysis Coverage for Constrained Random Verification Tao Xie GERMANY Authors: T. Xie, W. Mueller & F. Letombe	1150 Panel **Future of enterprise architecture** led by Peter Bernus	1200 New Routing Paradigms for the Next Internet Djamel Sadok BRAZIL

1230 Lunch

DeliverIT Industry Session	AI Neural nets & fuzzy logic	DIPES Code-generation, simulation & timing analysis	EAI2N Session 5	NF Performance
1330 Panel: **Implications of the Cloud - The Next Frontier** (Plenary Session in GH1)	1330 Learning Motor Control by Dancing YMCA Rikke Amilde Lovlid NORWAY Authors: R. A. Løvlid	1330 Generating VHDL source code from UML models of embedded systems Marco Wehrmeister BRAZIL Authors: T. G. Moreira, M. A. Wehrmeister, C. E. Pereira, J. Pétin & E. Levrat	1330 Semantic harmonization for seamless networked SCP in the future of internet Ricardo Jardim-Goncalves PORTUGAL	1330 Interconnection of Optical Metro Ring Networks: End-to-End Performance Tulin Atmaca FRANCE
	1355 Analysis and Comparison of Probability Transformations for Fusing Sensors with Uncertain Detection Performance Edwin El-Mahassni AUSTRALIA Authors: E. El-Mahassni, S. Davey & J. Legg	1400 RACE: A Rapid, ArChitectural Simulation and Synthesis Framework for Embedded Processors Sri Parameswaran AUSTRALIA Authors: R. Ragel, A. Ambrose, J. Peddersen & S. Parameswaran		1400 A Relative Bandwidth Allocation Method Enabling Fast Convergence in XCP Le Hieu Hanh JAPAN

		1420	Speaker Verification System using a Hierarchical Adaptive Network-based Fuzzy Inference Systems (HANFIS) Zohreh Soozanchi IRAN Authors: K. Zohreh Soozanchi , R. Mohammad, T. Akbarzadeh, M. Yaghoobi, & S. Rahati			1410	Learning Interoperability in Emerging Supplier Networks Georg Weichhart AUSTRIA		
1430	Quantifying Cloud Readiness: An implementer's perspective Dharmender Kapoor INDIA	1435	Discussion	1430	A Mixed Level Simulation Environment for Stepwise RTOS Software Refinement Markus Becker GERMANY Authors: M. Becker, H. Zabel & W. Mueller	1440	Research on Quality of Transaction Standards: The Maturity of a Research Topic Rutger Lammers THE NETHERLANDS	1430	On the interest of introducing randomness in ad-word auctions Bruno Tuffin FRANCE
1500	What's wrong with business people... And how to fix IT Rob Roe AUSTRALIA			1500	Global Best-Case Response Time for Improving the Worst-Case Response Times in Distributed Real-Time Systems Victor Pollex GERMANY Authors: S. Kollmann, V. Pollex & F. Slomka	1510	Discussion	1500	0

NF
Wireless networks

1600	The Role and Future Challenges of Wireless Communication Networks for Cooperative Autonomous City Vehicles Andrei Furda AUSTRALIA
1630	Performance Analysis of User-Centric Network Selection and Network-Centric Resource Allocation Approaches In Wireless Networks Manzoor Ahmed Khan AUSTRALIA
1700	WiFi NG versus 4G in 2015 Guy Pujolle FRANCE

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

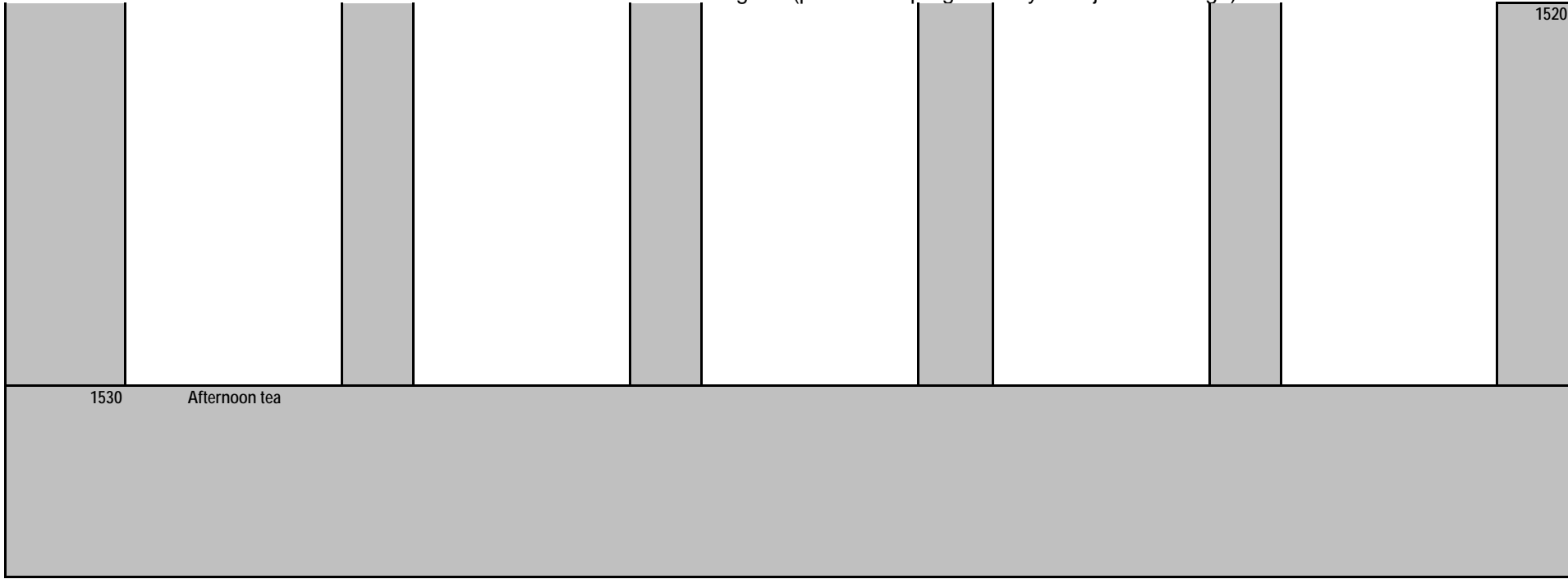| Wednesday 22 September	F1 Deliver IT	PTR	P1 Deliver IT sponsored by Google	P5 Deliver IT	M2 Deliver IT
	WCITD	IP3	DeliverIT Industry Session	AI Case-based reasoning/planning & scheduling	DIPES Distributed architectures & design support
	1030 Keynote presentation: Technological Challenges for New Service Models in Developing Countries Aruna Seneviratne AUSTRALIA	**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** A Case-based Approach to Business Process Monitoring Stefania Montani ITALY Authors: S. Montani & G. Leonardi	**1030** Dependency-Driven Distribution of Synchronous Programs Daniel Baudisch GERMANY Authors: D. Baudisch, J. Brandt & K. Schneider **1030**
		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	**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 **1100**
	1130 C3TO: a scalable architecture for mobile tutoring over cell phones Reinhardt Botha SOUTH AFRICA Authors: L. Butgereit & R. A. Botha		**1130** Panel: **The trouble with networks Moderator: Simon Kaplan Hosted by QUT Panellists: David Barbagallo Peter Grant Tim Smeallie Dallas Stower**	**1120** Case-based decision support in time dependent medical domains Stefania Montani ITALY Authors: S. Montani	**1130** A Robust Partitioned Scheduling for Real-Time Multiprocessor Systems Frederic Fauberteau FRANCE Authors: F. Fauberteau, S. Midonnet & L. George **1130**

17/09/2010 4:45 PM

						1135	Solving the Capacitated Vehicle Routing Problem and the Split Delivery using GRASP Metaheuristic Manuel Tupia PERU Authors: J. G. Suárez & M. T. Anticona		
1200	Wireless mesh networks for infrastructure deficient areas Roman Seibel GERMANY Authors: R. Seibel, N. Klann & T. Waage					1150	Discussion	1200	An Infrastructure for Flexible Runtime Reconfigurable Multi-Microcontroller Systems Claudius Stern GERMANY Authors: C. Stern, P. Adelt, M. Schmitz, L. Kleinjohann & B. Kleinjohann	1200
1230	Lunch								

WCITD		IP3		DeliverIT Industry Session		AI Intelligent systems engineering		BICC	
1330	Wireless mesh networks for infrastructure deficient areas Roman Seibel GERMANY Authors: R. Seibel, N. Klann & T. Waage	1330	Global perspectives on ICT Professionalism Don Robertson Niko Schlamberger	1330	Wireless innovation in Australia Max Jennings AUSTRALIA	1330	Combining Determinism and Intuition through Univariate Decision Strategies for Target Detection from Multi-Sensors Edwin El-Mahassni AUSTRALIA Authors: E. El-Mahassni	1330	Model Checking the Ant Colony Optimisation Flavio Wagner BRAZIL Authors: L. Duarte, L. Foss, F. Wagner & T. Heimfarth	1330

1400	Establishing low cost aquatic monitoring networks for developing countries Jarrod Trevathan AUSTRALIA Authors: J. Trevathan, I. Aitkinson, W. Read, R. Johnstone, N.Bajema & J. McGeachin			1400	Social networking in the enterprise Benjamin Patey AUSTRALIA	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	Feature Selection for Classification Using an Ant System Approach Nadia Abd-Alsabour AUSTRALIA Authors: N. Abd-Alsabour	1400
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	1430	Seoul Accord & ICT Education Joe Turner	1430	Regionalised web presences done right! Damian Hickey AUSTRALIA	1420	Learning by Collaboration in Intelligent Autonomous Systems Jorge Ierache ARGENTINA Authors: J. Lerache, R. García-Martínez & A. De Giusti	1430	Novelty-Aware Attack Recognition - Intrusion Detection With Organic Computing Techniques Dominik Fisch GERMANY Authors: D. Fisch, F. Kastl & B.Sick	1430
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	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	1445	Discussion	1500	Evolutionary-Computation Based Risk Assessment of Aircraft Landing Sequencing Algorithms Wenjing Zhao AUSTRALIA Authors: W. Zhao, J. Tang, S. Alam & A. Bender	1440

1520

1530	Afternoon tea

WCITD

1600	Technical ICTD - a user centered lifecycle Christian Janiesch GERMANY Authors: J. Dörflinger & T. Gros
1630	Discussion

M6 Deliver IT	Thursday 23 September	P1 Deliver IT sponsored by Riverbed Technology	P5 Deliver IT	M2 Deliver IT	M6 Deliver IT
EAI2N Session 6		Deliver IT industry session	AI AI techniques	BICC	HCC9: 2 Virtual technologies & social shaping
Digital Business Ecosystem Tools as Interoperability Drivers Maria Raffai HUNGARY	1030	IT's Contribution to Deliver Transformational Business Change Baden Sharples AUSTRALIA	1030 Context-based Probabilistic Scene Interpretation Bernd Neumann GERMANY Authors: B. Neumann & K. Terzic	1030 A Collaborative Decision Support Model for Marine Safety and Security Operations Piper Jackson CANADA Authors: U. Glässer , P. Jackson, A. Khalili Araghi, H. Wehn & H. Yaghoubi Shahir	1030 Making a good (Virtual) first impression: the use of visuals in online impression management and creating identity performances Erika Pearson NEW ZEALAND Authors: E. Pearson
XML in enterprise systems: its roles and benefits Jaroslav Pokorny CZECH REPUBLIC					1050 Virtuality improves the well being of seniors through increasing social interaction Oliver Burmeister AUSTRALIA Authors: O. Burmeister
Software Interoperability Tools: Standardized Capability-Profiling Methodology ISO16100 Michiko Matsuda JAPAN	1100	TBA	1055 Full text search engine as scalable k-nearest neighbor recommendation system Michal Barla SLOVAKIA Authors: J.S uchal & P. Návrat	1100 Combining software and hardware LCS for lightweight on-chip learning Andreas Bernauer GERMANY Authors: A. Bernauer, J. Zeppenfeld, O. Bringmann, A. Herkersdorf & W. Rosenstiel	1110 The tragedy of the virtual commons as manifested in the death of blogs John Lenarcic AUSTRALIA Authors: J. Lenarcic & P. Sarkar

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

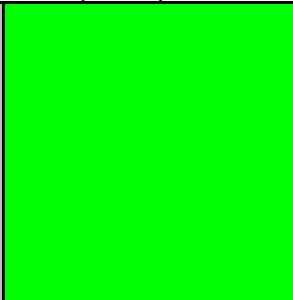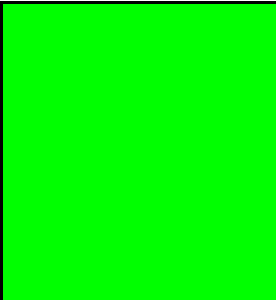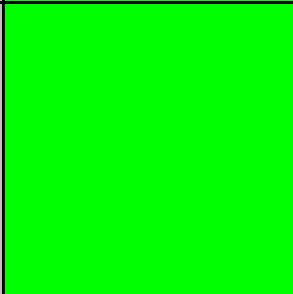|	Deliver IT / industry session		AI / AI applications	
Discussion	1130 Culture and Leadership for Performance in an ICT Service Company Peter Effeney AUSTRALIA	1120 Developing Intelligent Environments with OSGi and JADE Paulo Novais PORTUGAL Authors: D. Carneiro, P. Novais, R. Costa & J. Neves	1130 Collaborating and learning predators on a pursuit scenario Nugroho Fredivianus GERMANY Authors: N. Fredivianus, U. Richter & H. Schmeck	1130 How to measure public opinion in the networked age: working in a Googleocracy or a Googlearchy? Sean Westwood USA Authors: S. J. Westwood
	1200 Engaging an Agile Software Team Chris Murphy AUSTRALIA	1145 Discussion	1200 SelSta - a biologically inspired approach for self-stabilizing humanoid robot walking Bojan Jakimovski GERMANY Authors: B. Jakimovski, M. Kotke, M. Hörenz & E. Maehle	1150 A Multidiscipline Approach to Governing Virtual Property Theft in Virtual Worlds Nicholas Patterson AUSTRALIA Authors: N. C. Patterson & M. Hobbs
				1210 Discussion

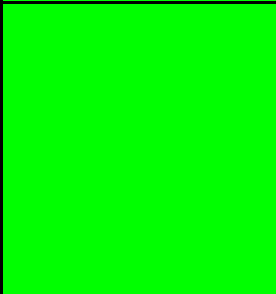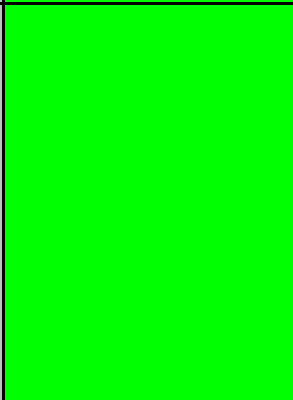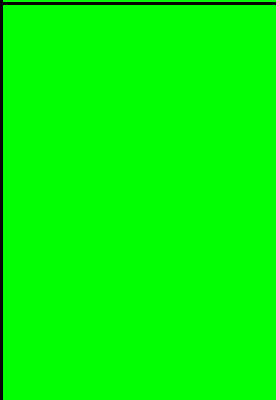**EAI2N Session 7**

Value added by interoperable information systems in spread production networks Dirk Oedekoven GERMANY

1230 Lunch

Pragmatic interoperability: a systematic review of published definitions Camlon Asuncion NETHERLANDS		1330	The Agile Revolution: A cultural and critical challenge for ITC Rob Thomsett AUSTRALIA	1330	Bee Hive At Work: Following A Developing Story On The Web Anna Bou Ezzeddine SLOVAKIA Authors: P. Navrat & A. Bou Ezzeddine	1330	1330
Discussion		1400	Driving Innovation in the 21st Century Enterprise Andrew Groth AUSTRALIA	1355	Computer-aided estimation for the risk of development of gastric cancer by image processing Yoshihiro Sasaki JAPAN Authors: Y. Sasaki, R. Hada, T. Yoshimura, N. Hanabata, T. Mikami & S.Fukuda	1400	1400
Panel: Interoperability led by Guy Doumeingts		1430	Panel: The IT Department is Dead sponsored by Business Aspect Moderator: Ian Birks Panellists: Chris Murphy Peter Effeney Andrew Groth Paul Campbell Brendan McLearie	1420	Intelligent Hybrid Architecture for Tourism Services Ana Almeida PORTUGAL Authors: A. Almeida, B. Coelho & C. Martins	1430	1430

Closing remarks

1445	Knowledge-Based Geo-Risk Assessment for an Intelligent Measurement System Tanja Vicovac AUSTRIA Authors: T. Vicovac, A. Reiterer, U. Egly, T. Eiter & D. Rieke-Zapp	1500		1500	
1510	Discussion				