

SUMMIT PROGRAM



Tuesday 16 November

1300 – 1700	Knowledge tours
1600 – 1800	Registration desk open
1730 – 1930	Summit welcome reception Government House

Wednesday 17 November

0700 – 1800	Registration desk open
0830 – 1000	Welcome to Country, Indigenous Performance and Summit Opening Official summit opening by The Hon Lord Mayor Robert Doyle Summit introduction by summit co-chairs Dr Tan Yigitcanlar, Mr Peter Yates, Prof Klaus Kunzmann Opening session panel Chair: The Hon Alex Chernov AO QC , University of Melbourne, Australia Panel: Prof Margaret Gardner AO , RMIT, Australia; Prof James Powell , PASCAL / Smart City Futures, UK; Prof Göran Roos , Intellectual Capital Services, Finland; Dr Marcus Spiller , SGS Economics and Planning, Australia Room 219
1000 – 1030	Morning tea
1030 – 1200	Knowledge, Creative, Intelligent Cities, Regions and Societies Chair: Dr Kathy Alexander , City of Melbourne, Australia Keynote Speakers: Prof Javier Carrillo , World Capital Institute, Mexico Dr Tan Yigitcanlar , Queensland University of Technology, Australia Panel: Dr Cathy Garner Manchester: Knowledge Capital, United Kingdom; Dr Patrick Greene , Museum Victoria, Australia; Mr Brendan McClements , Victorian Major Events Company, Australia Room 219

1200 – 1300 Lunch Sponsored by RMIT University King Abdulaziz University student exhibition in Room 218					
1300 – 1430 Knowledge Assets and Capital Systems Chair: Mr Martyn Myer AO , The Myer Foundation, Australia Keynote Speakers: Prof Carol Lin , National Chengchi University, Taiwan; Prof Joris Van Wezemael , University of Fribourg, Switzerland Panel: Mr Greg Callaghan , Telstra, Australia; Ms Lucy Turnbull , Turnbull and Partners Ltd, Australia; Mr Evan Thornley , Better Place, Australia Room 219					
1430 - 1445 Delegates opportunity to move between sessions (15 mins)					
Parallel sessions will showcase academic and practitioner presentations within the summit theme <i>From Theory to Practice</i>					Interactive workshops <i>From Theory to Practice</i>
1445 – 1600					
Parallel session 1.1 Chair: A Samarji Knowledge cities, regions and societies Room 219 B Garcia Making MAKCi: identifying key elements in knowledge-cities benchmarking		Parallel session 1.2 Chair: A Taibah Knowledge cities, regions and societies Room 216 K Kunzmann Turning knowledge cities into a knowledge region		Parallel session 1.3 Chair: H Alnuaim Asset and capital systems Room 217 F Carrillo Knowledge based development metrics: current issues and trends	
		Parallel session 1.4 Chair: U Marchaim Asset and capital systems Room 215 S Garlick A 'capabilities' solution to the flight of human capital from Australian regions		Workshop 1: Connectivity, creativity and collaboration: exploring practical foundations for a knowledge city Room 218 Moderators: Professor Zorica Nedovic-Budic Ms Waltraut Ritter Mr Peter Chaffey	

SUMMIT PROGRAM



	<p>S Hohn</p> <p>Key factors for the success of knowledge cities in Germany - Findings of an empirical study, 2010</p>	<p>C Newton</p> <p>Is the edge the new middle?</p>	<p>K Gutowski</p> <p>Leveraging the Benefits of Knowledge Assets for Members - How CPA Australia is Managing its Knowledge Offer</p>	<p>T Nguyen</p> <p>The Undergraduate Research Opportunities Program (UROP): knowledge and skills capacity-building for the biomedical/biotechnology research sector</p>	
	<p>O Gonzalez</p> <p>Knowledge Citizens' Competences How citizens can improve their cities' evaluation as knowledge cities</p>	<p>A Fachinelli</p> <p>The importance of the community supported university in the development of an emerging knowledge city: a Brazilian case.</p>	<p>G Olavarrieta</p> <p>Intelligence Capital: A Comprehensive Model</p>	<p>D Hassett</p> <p>Knowledge Management and Spatial Information Systems</p>	
	<p>S Kashuk</p> <p>The effects of the flow of knowledge and collective intelligence on three centuries of rhizomatic development of Bushehr on the Persian Gulf</p>	<p>C Garner</p> <p>Knowledge economy development: policy and practice in building a vibrant ecosystem in Manchester, UK</p>	<p>R Vines</p> <p>Cities, human well being and the environment: Conceiving national regulatory knowledge systems to facilitate resilient knowledge, knowledge based development and inter-generational knowing</p>	<p>T Rawnsley</p> <p>Melbourne's Transformation: Rust Belt to Renaissance</p>	
	<p>M Farhangi</p> <p>Towards The Knowledge City of Tehran, Challenges and Opportunities</p>				
1600 – 1630	Afternoon tea				

SUMMIT PROGRAM



1630 – 1800	<p>Parallel session 2.1 Chair: S Garlick Sustainable development, climate change and quality of life Room 219</p>	<p>Parallel session 2.2 Chair: Z Nedovic-Budic Knowledge cities, regions and societies Room 216</p>	<p>Parallel session 2.3 Chair: to be advised Knowledge cities, regions and societies Room 217</p>	<p>Workshop 2: Knowledge institutions in regional innovation systems in city-regions</p> <p>Room 218</p> <p>Moderators: Professor Bruce Wilson Mr Christopher Shepherd</p>
	<p>S Shen The life-cycle environmental impact of exhibition buildings: A case study</p>	<p>J Van Wezemaal Spaces of knowledge creation-Tracing knowing-in-action in jury based sense-making processes.</p>	<p>D Charles Science cities in the UK</p>	
	<p>S Kashuk Sustainable cities and embedded knowledge</p>	<p>Z Weinstein Building social and human capital among ethnic groups in deprived neighborhoods in Israel</p>	<p>S Lee Investigating the challenges and opportunities of water sensitive urban design for knowledge based development of Australian cities</p>	
	<p>D Dizdaroglu An environmental assessment model for knowledge-based urban development</p>	<p>A Chang The influence of customer interaction orientation on organisational performance-mediation effect of organizational learning</p>	<p>C Boonchai Knowledge City as a Sustainable Future for Phuket: Issues, challenges and opportunities</p>	

SUMMIT PROGRAM



<p>S Teriman Sustainable urban development: formulation of indicator-based residential sustainability assessment framework for local level</p>	<p>A McDougall Closing knowledge gaps on the urban fringe of Australian capital cities: an investment worth making</p>	<p>S Edwards Analysis of Policy towards Creative Cities in the Japanese local government context</p>	
<p>G Bougias Adaptive Cities</p>	<p>Z Weinstein Social capital, knowledge sharing and knowledge assets among residents in disadvantaged neighbourhoods, the case of Israel Project renewal.</p>	<p>A Piracha Climate Change Mitigation and Adaptation at Local Governments in NSW</p>	
	<p>H Choi Analysis of creative industries Policy and Strategy in Creative Economy in the context of Improving Sustainability based on Knowledge-based society</p>	<p>O Gudes Knowledge-based approach for planning healthy cities; the case of Logan-Beaudesert, Australia</p>	

Thursday 18 November

0700 – 1815	Registration desk open
0830 – 1000	Knowledge Workers and Creative Class Chair: Ms Carol Schwartz AM , Schwartz Group of Companies, Australia Keynote Speakers: Prof Richard Barbrook , University of Westminster, United Kingdom; Dr James Bradfield Moody , CSIRO, Australia Panel: Ms Wesa Chau , Young Australian of the Year finalist 2010, Australia; Prof Jane den Hollander , Deakin University, Australia; Prof Roy Green , University of Technology Sydney, Australia Room 219
1000 – 1030	Morning tea
1030 – 1115	The Great Brain Debate: the role social technology plays in society and the knowledge community – is it a blessing or a hindrance? Chair: Mr Michael Rowland , ABC News, Australia Baroness Susan Greenfield CBE vs Mr Peter Williams , Deloitte Digital, Australia Room 219
1115 - 1130	Delegates opportunity to move between sessions

SUMMIT PROGRAM



1130 – 1245	<p>Parallel session 3.1 Chair: B Wilson Knowledge cluster, enterprise and organisations Room 219</p>	<p>Parallel session 3.2 Chair: G Searle Sustainable urban and transport development Room 216</p>	<p>Parallel session 3.3 Chair: Z Nedovic-Budic Knowledge economy, work and workers Room 217</p>	<p>Parallel session 3.4 SPECIAL SESSION Chair: W Ritter The New Club of Paris - Intellectual capital of cities and regions</p>	<p>Workshop 3: A very social media metropolis</p> <p>Room 218</p> <p>Moderator: Mr Mark Elliot</p>
	<p>O Mauroner Regional Innovation Clusters by Fraunhofer 'The Case of the Jena Optics Region in Germany</p>	<p>M Muraki Town centre revitalisation in the shrinking age: challenges with town and transport planning</p>	<p>K McCormick The Knowledge-Based Bio-Economy in Europe</p>	<p>Room 215</p> <p>Moderator: Ms Waltraut Ritter</p>	
	<p>S Clark The Bio21 Cluster: A Collaborative Biomedical and Biotechnology Knowledge Cluster</p>	<p>F Dur Evaluating sustainability of urban development and its contribution to a knowledge-based development</p>	<p>R Hu Measuring Concentration of Knowledge-based Economy in Central Sydney in 1996-2006</p>	<p>Professor James Powell</p>	
	<p>B McMahon Emergence of the Flinders Knowledge Hub (KOD) in Adelaide</p>	<p>F Dur Evaluation of Accessibility for Knowledge-Based Cities</p>	<p>K Johnson The geography of Melbourne's knowledge economy</p>		
	<p>A Samarji Forensic science: a field of integration and Knowledge clusters</p>	<p>K Rashid Minimising transport disadvantage to support knowledge city formation: applying the capability approach to select indicators</p>	<p>T Rawnsley Agglomeration and Labour Productivity in Australian Cities</p>		

	<p>K Imukuka Nurturing Small Firms in the Knowledge-based Economy: Programs and Challenges</p>	<p>B Au-Yeung Sustainable Urban Infrastructure Management: Integration of Urban Computer Modelling</p>	<p>K Shaw Knowledge workers and the contradictions of the Creative City</p>		
1245 – 1330	Lunch Sponsored by University of Melbourne				
1330 – 1500	<p>Knowledge-based Urban Development Chair: Mr George Pappas, Committee for Melbourne, Australia Keynote Speakers: Prof Klaus Kunzmann, University of Dortmund, Germany; Assoc Prof Ana María Fernández-Maldonado, Delft University of Technology, The Netherlands Panel: Prof Rob Adams, City of Melbourne, Australia; Prof Tom Kvan, University of Melbourne, Australia; Room 219</p>				
1500 – 1515	Delegates opportunity to move between sessions				
1515 – 1615	<p>Parallel session 4.1 Chair: G Schiuma Knowledge Based Urban development Room 219</p>	<p>Parallel session 4.2 Chair: JH Han Knowledge Based Urban development Room 216</p>	<p>Parallel session 4.3 Chair: H Aluaim Globalisation, Urban Environment and Processes and Dynamics of Cities Room 217</p>	<p>Workshop 4: The Engaged University – Addressing social, spatial and transport needs in an urban environment</p> <p>Room 215</p> <p>Moderators: Professor Warren Bebbington Mr Jeff Richardson Dr Megan Power</p>	
	<p>M Sarimin Towards a unified method of Knowledge Based Urban Development (KBUD) framework</p>	<p>N Fleurke The Mixed-Use Complex as a Knowledge-Intensive Structure</p>	<p>G Searle What makes Australian IT industry companies go global?</p>		

SUMMIT PROGRAM



	<p>A Badenhorst & C Scarf</p> <p>Local action to support knowledge-based urban development: learning from Melbourne's North</p>	<p>E Petetskaya</p> <p>Modelling the Contribution of architect designed cultural icon projects to urban developments</p>	<p>F Ivanisevic</p> <p>Learning from the History of Dubrovnik(Ragusa) to Enhance our Future: The Humanism of City Government</p>	
	<p>R McCartney</p> <p>The role of organisational capacity in the knowledge-based transformation of Brisbane, Australia</p>	<p>S Chuang and K Grant</p> <p>CITYCARD 2010: results analysis and discourse</p>	<p>Z Weinstein</p> <p>How to Define Physical, Social and Organisation aspects of renewed disadvantaged neighbourhoods</p>	
	<p>C Lin</p> <p>Future Centre in Taiwan: incubation process</p>	<p>K Martinus</p> <p>The coffee-less urban cafe: Understanding the attraction of urban space</p>		
1615 – 1645 Afternoon tea				

SUMMIT PROGRAM



1645 – 1815	<p>Parallel session 5.1 Chair: A Samarji Economy and value generation Room 219</p>	<p>Parallel session 5.2 Chair: S Garlick Information and communication technologies and urban development Room 216</p>	<p>Parallel session 5.3 Chair: U Marchaim Arts and knowledge ecology Room 217</p>	<p>Parallel session 5.4 Chair: T Smith SPECIAL SESSION Knowledge and communities Room 215</p>	<p>Workshop 5: Collaborating with generation Y to build better knowledge cities for future generations</p> <p>Room 218</p> <p>Moderators: Dr Edna Pasher Mr Tian Yang</p>
	<p>C Garner Deconstructing the Triple Helix Model of Knowledge Based Urban Economic Development</p>	<p>Z Nedovic-Budic U-city Becoming</p>	<p>G Schiuma The Arts and the Creation of the 21st - century Knowledge-based Organisations</p>	<p>W Hall Free technology for the support of community action groups: theory, technology and practice</p>	
	<p>K Wasiluk Wealth creation in a sustainable world - from conceptual idea to operational reality: a framework to manage firm intangibles</p>	<p>W Ritter Mysore - A Framework and an Audit of a Knowledge City</p>	<p>R Jensen Cultivating existing and nascent clusters of the visual entertainment industry</p>	<p>T Smith Trails of two cities</p>	
	<p>O Gonzalez Cities Cross Benchmarking a Meta Ranking Exercise</p>	<p>W Banihani Why GIS projects fail</p>	<p>T Mauri Museum Victoria youth initiative</p>	<p>C Hocking Iramoo GreenWeb: a ring of open space for sustainable living and learning in Melbourne's West</p>	
	<p>B Wilson The 'knowledge' idea: its urban economic, social and cultural relevance</p>	<p>A Haines Creating liveable communities in a knowledge economy</p>	<p>D Ralston A knowledge cluster at work at the Melbourne Mercer Global Pension Index</p>	<p>T Smith NeatStreets - Next Generation Community Reporting Service</p>	
			<p>S Nousala Tacit Knowledge Network Development: The comparative analysis of knowledge threads in complex systems</p>		

SUMMIT PROGRAM



	<p>S Huston Treating Premium Malaise through Intelligent Urban Configuration (ICM)</p>	<p>H Al Nuaim The use of mobile technology for crowd management in cities: the case of safe pilgrim mobility in the Holy City of Makkah</p>		<p>T Smith Out of the heads and bottom drawers of non-traditional owners: a proposed ICT framework for mobilising community knowledge</p>	
	<p>B Rasmussen Global Commodity Chains and the development of employment corridors in Western Melbourne</p>	<p>S Cunliffe Making cities resilient</p>		<p>T Smith and W Hall Putting community knowledge in place</p>	
1900 – 2300	Summit dinner Melbourne Museum				

Friday 19 November

0700 – 1730	Registration
0830 – 1000	<p>Creativity, Innovation, Technology and Learning Communities Chair: The Hon Richard Alston, Australia Keynote Speakers: Prof Bjorn Asheim University of Lund, Sweden Assoc Prof Mark Lorenzen Copenhagen Business School, Denmark; Panel: Ms Michelle Gallaher, BioMelbourne Network, Australia; Mr Glenn Wightwick IBM Australia Development Laboratory, Australia; Mr Peter Williams, Deloitte Digital, Australia Room 219</p>
1000 – 1100	MAKCi (Most Admired Knowledge Cities) award ceremony
1100 – 1130	Morning tea
1100 – 1400	Melbourne Leaders' Forum , invite only

SUMMIT PROGRAM



1130 – 1230	<p>Parallel session 6.1 Chair: K Manley</p> <p>Creativity, innovation and learning communities Room 219</p>	<p>Parallel session 6.2 Chair: to be advised</p> <p>Creativity, innovation and learning communities Room 216</p>	<p>Parallel session 6.3 Chair: to be advised</p> <p>Higher education and research institutions and development Room 217</p>	<p>Parallel session 6.4 Chair: to be advised</p> <p>SPECIAL SESSION Insight into Israel Room 215</p>
	<p>M Corrales From Absorptive Capacity to Best Practices to Mobilize Knowledge and Open Innovation</p>	<p>G Gibbs The Victorian Platform Technologies Network: Biomedical research facilities improving access, outcomes and innovation</p>	<p>A Taibah and K Youssef Knowledge cities through 'open design studio' educational projects: the case of Jeddah City</p>	<p>Z Weinstein Housing Policy in the Israeli Project Renewal</p>
	<p>R LaSalle A structured approach to Innovation Opportunity Capture and Systematic Thinking</p>	<p>C Wong Managing creativity and its challenges: case of the film industry</p>	<p>B Garcia Borderland Tele-Centres: Learning and Connectivity at the edge</p>	<p>D Morgenstern Rehovot as a model for knowledge towns in Israel</p>
	<p>B Horn Knowledge in the City: yours, mine or ours – Museum Victoria and the role of creative cultural infrastructure in the life of Melbourne knowledge city</p>	<p>L Wheeler Hume Global Learning Village : A Creative Learning Community</p>	<p>K Grant The University as a City-Builder: A Case of Ryerson University's Master Plan</p>	<p>A Aharoni Making knowledge cities attractive to young families</p>
	<p>A Alraouf A new paradigm in knowledge-based urban development: from knowledge to creativity economy, Qatar urbanity transformed.</p>	<p>L Dobrucka Intelligent cities - Strategic approach leading to sustainable development</p>	<p>J Powell Enterprising Academics and the Knowledge Capital - towards PASCAL Universities for a Modern Renaissance (PUMR)</p>	<p>E Pasher and Y Pasher Making knowledge cities attractive to young families</p>

1230 – 1330 Lunch Sponsored by Monash University					
1330 – 1445	Parallel session 7.1 Chair: to be advised Creativity, innovation and learning communities Room 219	Parallel session 7.2 Chair: A Fachinelli Knowledge cities, regions and societies Room 216	Parallel session 7.3 Chair: Y-Y Lin SPECIAL SESSION Ubiquitous cities Room 217	Workshop 7: Inspiring the knowledge-based community workshop Room 215 Moderators: Professor Javier Carrillo Professor Giovanni Schiuma Dr Edna Pasher Dr Tan Yigitcanlar Professor Blanca Garcia	Workshop 8: Intelligent transport systems vision 2020 Room 218 Moderator: Mr John Humphries
	K Manley Applying the open innovation system concept to infrastructure projects	K Martinus Infrastructure characteristics of global innovation cities	TH Moon Public knowledge based on-line participation system for supporting planning and developing Ubiquitous City		
	A Rome Innovation in Education: A unique model of knowledge creation, development and transfer in an Australian School	H Garee Scenarios for knowledge-based urban development (KBUD) in Saudi Arabia	L Youn Taik Change of Urban Structure in Ubiquitous City as a Future City		
	G Kearney Shared Knowledge Redefines Innovation	U Marchaim Scientific activities imbedded in the regional culture heritage as model for innovation knowledge region	JH Han Neighbourhood Environment and Ubiquitous Planning Implications		
	A MacLeod Shaping Melbourne - Getting Better as we get Bigger		L Youn Taik A preliminary study on the data sharing between urban management systems of local government: the case of Sejong City, Korea		

SUMMIT PROGRAM



--	--	--	--	--	--



SUMMIT PROGRAM



1445 – 1515	Afternoon tea
1515 – 1600	Summit closing ceremony Conference summary Melbourne declaration Knowledge Cities World Summit 2011 announcement Room 219
1600 – 1730	Summit farewell drinks Melbourne Convention and Exhibition Centre