

**TECHNIQUES AND TECHNOLOGIES: TRANSFER AND TRANSFORMATION
AASA 2007**

CONFERENCE PROGRAM

Wednesday 26 September

6:30pm	Book Launch and Opening Party
for	TERROIR: COSMOPOLITAN GROUND introduced by Richard Goodwin
7:00pm	Level 5 Architecture Studios, UTS Faculty of DAB, 702 Harris Street, Ultimo

Thursday 27 September

9:15am	WELCOME Guthrie Theatre	
9:30am	KEYNOTE PEGGY DEAMER, architect and educator, University of Auckland Guthrie Theatre	
10:30am	Morning Tea	
11:00am	Session 1 Level 5 Architecture Studios Chair: Gerard Reinmuth	Session 2 Room 570 Chair: Adrian Lahoud
	TRANSFORMING METAL INTO SKIN Eugenie Keefer Bell	DISJUNCTIVE SYNTHESSES OF (POST)DIGITAL ARCHITECTURE AND LIFE Hélène Frichot
	THE EXPRESSIVE CAPACITY OF THE TIMBER FRAME Brit Andresen	(BIOLOGICAL) LIFE: THE PEDAGOGY OF AN ARCHITECTURAL CONCEPT Stephen Loo
	ADVERTISING TO ARCHITECTS: CREATING DESIRE AND ESTABLISHING CREDIBILITY IN THE CASE OF ALUMINIUM Paul Hogben	PROVOCATIVE AGENTS: AGENT BASE MODELLING SYSTEMS & THE GLOBAL PRODUCTION OF ARCHITECTURE Peter Raisbeck
12:30pm	Lunch	
1:30pm	Session 3 Level 5 Architecture Studios Chair: Chris Smith	Session 4 Room 570 Chair: Michael Ostwald
	THE ROCKET-BAROQUE PHASE OF THE ICE CREAM VERNACULAR: ON REYNER BANHAM'S CRITICISM OF ARCHITECTURE AND OTHER THINGS Naomi Stead	NEW PLACE DESIGNS WITH EMERGING TECHNOLOGIES Ning Gu & Mary Lou Maher
	FROM ART TO THE EVERYDAY: ROBIN BOYD AND THE 'WINDOWALL' Philip Goad	INSIDE SOLARIS: GAME TECHNOLOGY IN THE DESIGN STUDIO Sean Pickersgill & Greg More
	LIVING WITH THE SUN: ARCHITECTURE AND THE ASSOCIATION FOR APPLIED SOLAR ENERGY, 1954-1958 Daniel Barber	COMPUTER GAMING, BIOTECHNOLOGY & ARCHITECTURE: EMBEDDING THE INTERSECTION WITHIN AN ARCHITECTURAL CURRICULUM Russell Lowe
3:00pm	Afternoon Tea	
3:30pm	Session 5 Level 5 Architecture Studios Chair: Daniel Barber	Session 6 Room 570 Chair: Desley Luscombe
	PROSTHESIS, TECHNOLOGY AND TRAUMA IN THE MACHINIST FETISHES OF OMA'S VILLA AT BORDEAUX Michael Chapman & Michael Ostwald	'REPORTS GIVEN BY IMAGES' – FILM AS A CRITICAL MEDIUM FOR ARCHITECTURAL INTERIORITY Christine McCarthy
	GREG LYNN'S EMBRYOLOGICAL HOUSE PROJECT: THE 'TECHNOLOGY' AND METAPHORS OF METORSMOF ARCHITECTURE Karen Burns	CHANCE ENCOUNTERS BETWEEN BODY AND DANCE: NEW TECHNOLOGIES IN ARCHITECTURE AND DANCE Sam Spurr
	THINKING BEYOND THE SQUARE: INNOVATION THEORY AND TECHNOLOGY TRANSFER AS THEY APPLY TO THE BEIJING WATER CUBE Kirsten Orr	ETHICO-AESTHETIC KNOW-HOW: THE ETHICAL DEPTHS OF PROCESSUAL ARCHITECTURE Pia Ednie-Brown
	THE DRAMATISATION OF 'ECO-TECHNOLOGIES' IN RECENT HIGH-RISE TOWERS Sandra Kaji-O'Grady	BUILDING SKINS AS KINETIC PROCESS: SOME PRECEDENT FROM THE FINE ARTS Jules Moloney
6:00pm	KEYNOTE BERT BONGERS, interactive artist and engineer, UTS Guthrie Theatre	
7:30pm	COCKTAIL PARTY Henry Henry Bar	

Friday 28 September

9:30am	KEYNOTE CHRISTIAN FRIEDRICH, Hyperbody Research Group, Delft Guthrie Theatre	
10:30am	Morning Tea	
11:00am	Session 7 Level 5 Architecture Studios Chair: Harry Margalit	Session 8 Room 570 Chair: Marc Aurel Schnabel
	DESIGN WITHOUT CAUSALITY: HEIDEGGER'S IMPOSSIBLE CHALLENGE FOR ECOLOGICALLY SUSTAINABLE ARCHITECTURE Glen Hill	THE SILENT HISTORY OF VERNACULAR: EMERGENT PROPERTIES AS BACKGROUND FOR STUDYING TECHNOLOGICAL EVOLUTION IN THE BUILT ENVIRONMENT Helen Wilkins
	BUILDING ON TRANSCIENCE: TOLERANCE AND THE SUBJECTIVE DIMENSIONS OF TECHNOLOGY William M Taylor	MEASURING ARCHITECTURE: QUESTIONING THE APPLICATION OF NON-LINEAR MATHEMATICS IN THE ANALYSIS OF HISTORIC BUILDINGS Michael Ostwald & Chris Tucker
	TRIVIAL TECHNOLOGIES OF EFFECT IN THE HOME Hannah Lewi & Wally Smith	USING ALGORITHMS TO ANALYSE THE VISUAL PROPERTIES OF A BUILDING'S STYLE Chris Tucker & Michael Ostwald
12:30pm	Lunch	
1:30pm	Session 9 Level 5 Architecture Studios Chair: Leena Thomas	Session 10 Room 570 Chair: Naomi Stead
	INTERNAL CONSISTENCIES: REGARDING WEIGHTS AND MEASURES Elizabeth Shotton	ARCHITECTURAL HYPER-MODEL: CHANGING ARCHITECTURAL CONSTRUCTION DOCUMENTATION Antony Pelosi
	INTEGRATION OF DESIGN AND TECHNOLOGY Mike Austin	COLLABORATION AND ALTERED PROCESSES Sean Ahlquist
	SEEING DRAWING: REPRESENTING ARCHITECTURE ON-LINE Elizabeth Musgrave & Antony Moulis	UPSTAIRS/DOWNSTAIRS: INDIA, AUSTRALIA AND THE CHANGING DIVISION OF LABOUR IN 'OFFSHORE' ARCHITECTURAL PRODUCTION AND EDUCATION Peter Scriver, Paolo Tombesi, Bharat Dave, & Blair Gardiner
		NEW VISIONS OF THE PAST – TECHNOLOGY AND THE CREATION OF MEMORY SPACE IN SOUTH AFRICAN MUSEUMS Vicki Leibowitz
3:30pm	Afternoon Tea	
4:00pm	Session 11 Guthrie Theatre Chair: Anthony Burke	
	VIRTUAL EVOLUTION – A MEMETIC CRITIQUE OF GENETIC ALGORITHMS IN DESIGN Chris Abel	
	ARE YOU TALKING TO ME? WHY BIM ALONE IS NOT THE ANSWER Dominik Holzer	
	EMERGENT PROCESSES Adrian Lahoud	
6:00pm	KEYNOTE MICHAEL HENSEL AND DEFNE SUNGULOGLU, Ocean North & the Architecture Association, London Guthrie Theatre	
8:00pm	CONFERENCE DINNER SUGAROOM, 2/1 Harris Street, Pyrmont	

Saturday 29 September

9:30am	Coffee	
10:00am	Session 12 Guthrie Theatre Chair: Errol Tout	
	(A)RCHITECTURE AT THE HARDWARE STORE Cathy Smith	
	CODE TO CRAFT – BEYOND THE VOXEL Jerome Frumar	
	INSTRUMENTAL ANALOGY Gavin Perin	
	PROSTHETIC SURFACE – DESIGN MODELS FOR A DYNAMIC ARCHITECTURE Dagmar Reinhardt	
12:00pm	KEYNOTE	FABIAN SCHEURER, Design to Production, Cologne Guthrie Theatre
1.00pm	Lunch	
2:00pm	DIGITAL WORKSHOP	Christian Friedrich, Anthony Burke and Bert Bongers Level 5 Architecture Studios and Digital Workshop