

Wednesday 4 November

10.00 – 10.40

Keynote – Singapore 50:50

What assumptions were made when planning the development of Singapore 50 years ago and how is the city planning robustness strategies for the next 50 years?



Liu Thai Ker, Senior Director, RSP Architects Planners & Engineers

Chair: **Paul Finch**, Programme Director, World Architecture Festival

11.00 – 11.40

Yesterday's thoughts today – a response

Overhaul, change and other urbanisms.

Sir Peter Cook, Principal, CRAB Studio

Chair: **Paul Finch**, Programme Director, World Architecture Festival

12.00 – 12.40

Cooler Calmer Singapore

Enhancing the quality of life in tropical climate with high-density urban living and understanding the keys to cooler, calmer and more liveable cities.

Prof. Dr. Gerhard Schmitt, ETH Zurich, Chair of Information Architecture, Singapore ETH Centre and Senior Vice President ETH Global

Chair: **Paul Finch**, Programme Director, World Architecture Festival

14.20 – 15.00

The evolution of public space

How and why should we overcome the perceived malice directed towards the street as we plan and rebuild our cities in the 21st century?

David Green, Urban Design Leader, Principal, Perkins+Will

Chair: **Jeremy Melvin**, Curator, World Architecture Festival

Join the conversation #WAF2015

15.20 – 16.00

Designing for age

From 1965 to 2065: how should architecture respond to changes in life expectancy?

Niall McLaughlin, Principal, Niall McLaughlin Architects

Stephen Pimbley, Principal, SPARK

Chair: **Jeremy Melvin**, Curator, World Architecture Festival

16.20 – 17.00

Mapping the future

How can 'big data' be used to inform city design and planning to improve, energize and regenerate urban communities worldwide?

Jeremy Rowe, Managing Director, Decorative Paints, AkzoNobel

Keith Brewis, Partner, Grimshaw Architects

Vincent Chang, Partner, Grimshaw Architects

Chair: **Jeremy Melvin**, Curator, World Architecture Festival

17.10 – 17.30

Women in Architecture, in association with The Architectural Review

Leading female architects share their personal experiences and discuss the challenges and opportunities facing women in the global profession.

Julie Eizenberg, Principal, Koning Eizenberg

Gonca Pasolar, Partner, Emre Arolat Architects

Chair: **Christine Murray**, Editor, The Architectural Review



18.00 – 19.00



Keynote – On Singapore and its lessons for World Architecture

Fifty years of growth, transformation and experimentation.

Charles Jencks, Author, Critic, Sculptor and Landscape Architect

Wednesday 4 November

11.00 – 11.40

Aesthetics – 50 or 500 years?

Are aesthetic values 'eternal' or contingent and what does the practice of architecture contribute to the discourse of the aesthetic?

Niall McLaughlin, Principal, Niall McLaughlin Architects

Eva Hinds, Director, EMC Arquitectura

Chair: **Jeremy Melvin**, Curator, World Architecture Festival

11.50 – 12.30

Material innovation – engineered bamboo

Exploring new possibilities with composite bamboo. How can its tensile strength be harnessed to create a manageable industrial product and a viable large scale building material?

Professor Dirk Hebel, Assistant Professor of Architecture and Construction, ETH Future Cities Laboratory

Chair: **Professor Bob Sheil**, Director of The Bartlett School of Architecture, UCL

12.40 – 13.00

Pleased to meet you – four practices, five minutes each

Four practices shortlisted for the first time give quick-fire presentations on their work, ambitions and practice ethos.

Chair: **Jeremy Melvin**, Curator, World Architecture Festival

14.20 – 15.00

Nightscape 2050 – a new horizon in lighting design

Our cities are getting brighter than ever but how can we build outstanding lighting environments that enrich our architecture and city scape? And how can we create spaces that are inspired by the beauty of natural light, yet are crafted with the most advanced technology?

Gaurav Jain, Senior Associate, Lighting Planners Associates

Chair: **Paul Finch**, Programme Director, World Architecture Festival

15.10 – 15.50

Game changers – getting to the next level

Practices will candidly share their professional stories and discuss the decisions and projects that elevated their business to a different level either commercially or professionally.

Sasa Radulovic and Johanna Hurme, Principals, 5468796 Architecture

John Choi, Principal, Chrofi

Chair: **Juan Lago-Novás**, Director of The Master in Architectural Management & Design, IE School of Architecture and Design

16.00 – 16.40

City update – Chandigarh and Rio

What's happening on the ground, what forces are shaping development and what are the keys to success?

Sanjay Puri, Principal, Sanjay Puri Architects

Jonathan Rose, Principal, Aecom

Chair: **Paul Finch**, Programme Director, World Architecture Festival

16.50 – 17.30

Creative cities

The future of cities depends on the talent within them, but how can creativity can be nurtured and sustained in a global city?

Prof. Will Alsop OBE RA, Director, aLL Design

Chair: **Paul Finch**, Programme Director, World Architecture Festival

Download the WAF app at <https://waf.zerista.com/> to see the most up-to-date seminar and crit programme

Thursday 5 November

10.00 – 10.40

Keynote – Cities of tomorrow:
Paris reconsidered

How can a city allow space for sites to be dedicated to experimental, unexpected and innovative architecture?



Manuelle Gautrand,
Principal, Manuelle
Gautrand Architecture

Chair: **Paul Finch,** Programme Director,
World Architecture Festival

11.00 – 11.40

Shanghai 50:50

Understanding the context behind the speed of development and pinpointing the most significant recent buildings, ongoing projects and future plans.

Alan Balfour, Former Dean, Georgia Tech
College of Architecture

Chair: **Paul Finch,** Programme Director, World
Architecture Festival

12.00 – 12.40

The future of height

How do attitudes, regulation and technology impact on the way we build tall now and in the future?

Scott Duncan, Design Partner, SOM

Charles Jencks, Author, Critic, Sculptor and
Landscape Architect

Chair: **Paul Finch,** Programme Director, World
Architecture Festival

14.20 – 15.00

Future-proof design – how buildings
learn

How do you design universal space that can be used in many ways over time?

Johannes Baar-Baarenfels, Principal Baar-
Baarenfels Architekten

Philip Turner, Associate Director, AHMM

Chair: **Jeremy Rowe,** Managing Director,
AkzoNobel

15.20 – 16.00

The future of food

Bringing food production to the heart of the city, radical approaches that preserve ecological sustainability.

Michael Sorkin, Principal of Michael Sorkin
Studio and President of Terreform

Rahel Belatchew, Principal,
Belatchew Arkitekt

Chair: **Jeremy Melvin,** Curator, World
Architecture Festival

16.20 – 17.00

Building to extremes

Developing architecture that fits life as we want to live it no matter the constraints.

Kai Uwe Bergman, Principal, BIG

Chair: **Jeremy Melvin,** Curator, World
Architecture Festival

17.10 – 17.30

Article 25 update

An update on current projects from the architectural charity that manages sustainable architecture projects in areas of extreme poverty and disaster.

Sunand Prasad, Chair of Trustees, Article 25

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up-to-date seminar and crit programme

18.00 – 19.00

Keynote – Building worlds:
future reality, not science fiction

Combining rigorous scientific inquiry with a human lens – from Hollywood blockbusters to real world community building.



Alex McDowell,
Creative Director, 5D Global
Studio at Wondros

Chair: **Brett Steele,** Director, The
Architectural Association

Thursday 5 November

10.10 – 10.50

Finance and value: new sources, new techniques, new obligations

Are today's financial mechanisms and strategies going to underwrite the creation of cities and buildings for the next 50 years?

Marco Goldschmied, Director, Spark

Wong Heang Fine, CEO, Surbana

Chair: **Jeremy Melvin**, Curator, World Architecture Festival

11.00 – 11.40

Aesthetics – technique and technology

Are new technologies driving aesthetic boundaries?

Honor Harger, Executive Director, Art and Science Museum

Miquel Adria, Editor-in-chief, Arquine

Chair: **Jeremy Melvin**, Curator, World Architecture Festival

11.50 – 12.30

Material innovation – glass

Reducing material use and weight to a fraction of the status quo, new research and applications.

Professor Dirk Hebel, Assistant Professor of Architecture and Construction, ETH Future Cities Laboratory

Volker Herrmann, Managing Director, Glas Trösch

Chair: **Professor Bob Sheil**, Director of The Bartlett School of Architecture, UCL

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Join the conversation [#WAF2015](#)

14.20 – 15.00

Technology frontiers: delivering design

BIM, 3D printing, Virtual Reality & Cloud-Based Collaboration are reshaping the way Design "happens", however the realities of practice influence our ability to grasp at these cutting edge tools.

Phil Lazarus, Regional BIM Manager, Lend Lease Asia

Chair: **Brett Steele**, Director The AA

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Game changers – getting to the next level

Practices will candidly share their professional stories and discuss the decisions and projects that elevated their business to a different level either commercially or professionally

Julien Veyron, Principal, Atelier Arcau

James Grose, Principal, BVN Architecture

Chair: **Juan Lago-Novás**, Director of The Master in Architectural Management & Design, IE School of Architecture and Design

16.00 – 16.40

Berlin and Rio

What's happening on the ground, what forces are shaping development and what are the keys to success?

Chris Bosse, Principal, LAVA

Eva Krane, Director, Bleux

Jonathan Rose, Principal, Aecom

Chair: **Paul Finch**, Programme Director, World Architecture Festival

16.50 – 17.30

High-rise, high amenity: SkyVille@ Dawson

Exploring the future of affordable public housing and setting a new focus of community, variety and sustainability.

Richard Hassell, Principal, Woha

Chair: **Paul Finch**, Programme Director, World Architecture Festival