PRELIMINARY PROGRAMME

DESIGNING FOR UTOPIA OR DYSTOPIA?
PEOPLE AND PLANETARY HEALTH AT A CROSSROADS

W: www.healthycitydesign.global   |   E: info@salus.global
**Timetable of events**

**July 2019**  
Launch of Preliminary Programme and online registration

**5 September 2019**  
Deadline for Early Bird and speaker registration

**1 October 2019**  
Deadline for full written papers for publication at www.salus.global

**Monday 14 October 2019**  
08.45-18.00: Healthy City Design 2019 International Congress  
18.30-20.00: Gala Dinner

**Tuesday 15 October 2019**  
08.55-18.00: Healthy City Design 2019 International Congress

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### DESIGNING FOR UTOPIA OR DYSTOPIA?

**PEOPLE AND PLANETARY HEALTH AT A CROSSROADS**

Against a background of global climate change, healthier cities and communities are shaped by taking tough decisions on issues such as air quality, resilience planning, spatial strategies, working practices, active travel, sustainable homes and green spaces. How can we design a thriving, health-inducing future for all citizens – and avoid a dystopian alternative where our cities descend into crisis and chaos?

Making our cities more healthy, successful and sustainable for people to live, work and play in requires a co-ordinated interdisciplinary effort across a wide range of areas – from policymaking and governance to investment, planning and design. Progress in one area can be slowed or impaired by a lack of action or resolve in another.

As a result, the bigger picture around improving the health and sustainable development of our cities can be challenging and often overwhelming. Are we moving in the right direction or doing things now that will make matters worse down the line for both people and planetary health? How do we reconcile economic prosperity with the preservation of the natural planetary systems that sustain life? As Dr Howard Frumkin, head of the Our Planet, Our Health programme at the Wellcome Trust, told the Healthy City Design Congress in 2018, we should not be “mortgaging the health of future generations for economic growth in the present”.

The alternative vision is dystopian. In this scenario, indoor and outdoor air quality (already unacceptable in many cities, homes and workplaces) deteriorates further as cars clog up the roads; more than 500 cities are threatened with flooding, and many more with water shortages and heatwaves more intense than ever before; tensions rise between well-heeled business districts and areas of urban deprivation that circle them; ‘food deserts’ increase and green spaces are gobbled up by development. Healthcare services, in this scenario, start to collapse under exceptional pressure and demand.

In this, our third Healthy City Design International Congress, we’ll address the question of designing for utopia or dystopia. In a world where the effects of population migration and
ageing play out amid rapid urbanisation, how can we support cities
to take a healthier path? How can we ensure that, despite the best intentions
of policymakers, urban planners, public health professionals, architects,
designers and developers, our worst dystopian nightmares don’t come true.
Environmentalist Sir David Attenborough’s impassioned plea to save our planet
at the World Economic Forum in Davos, in January this year, effectively sketched
out the destructive path we’re currently on.

Bridging the gap between research, policy and practice

Healthy City Design 2019 (HCD 2019) International Congress & Exhibition
is a global forum for the exchange of knowledge on the research, policy and
practice of designing healthy and sustainable cities and communities.

Each day will open and close with keynote plenary sessions before splitting
up into four streams (eight in total). Day one will focus on: urban design and
placemaking; homes and neighbourhoods; work and workplace; and smart
cities. Day two will cover: sustainable development; city planning and the public
realm; place-based health; and mobility, travel and transport.

The event will also host a poster gallery of innovative research and projects,
a knowledge-focused exhibition space, and an evening gala dinner.

Keynote speakers

Dr Audrey de Nazelle
Senior lecturer, Centre
for Environmental Policy,
Imperial College London,
UK

Mark W Johnson
Founding principal, Civitas,
USA

Dan Burden
Director of innovation and
inspiration, Blue Zones, USA

Dr Daisy Fancourt
Senior research associate,
University College
London, UK

Dr Julia Jones
CEO, Found in
Music / Author,
The Music Diet, UK

Prof Jeremy Myerson
Helen Hamlyn Chair of Design
The Helen Hamlyn Centre for Design,
Royal College of Art

Marc Sansom
Director
SALUS Global
Knowledge Exchange

Organised by

W: www.healthycitydesign.global
### Session 1

**Opening keynotes – People and planetary health at a crossroads**

*Chair: Jeremy Myerson, Royal College of Art, UK*

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker/Details</th>
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<tbody>
<tr>
<td>08.45</td>
<td>Welcome and introduction</td>
<td>Jeremy Myerson, Royal College of Art, UK</td>
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<tr>
<td>09.00</td>
<td>Keynote address: Rewiring the urban landscape for people and planetary health</td>
<td>Dr Audrey de Nazelle, Senior lecturer, Centre for Environmental Policy, Imperial College London, UK</td>
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<tr>
<td>09.30</td>
<td>Keynote address: Designing for planetary health in the future city</td>
<td>Mark W Johnson, Founding principal, Civitas, USA</td>
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<td>10.00</td>
<td>Panel discussion</td>
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**COFFEE, POSTER GALLERY AND EXHIBITION**

### Session 2

**Policy frameworks, tools and community**

*Chair: Giselle Sebag, Bloomberg Associates, USA*

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>10.45</td>
<td>Creating utopia and correcting dystopia: innovative transdisciplinary contributions</td>
<td>Roderick Lawrence, Honorary professor and adjunct professor, University of Geneva, University of Adelaide, Universiti Kebangsaan Malaysia, International</td>
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<tr>
<td>11.25</td>
<td>From evidence to practice: interdisciplinary guidelines to integrate health into urban planning processes in Catalunya, Spain</td>
<td>Carolyn Daher, Co-ordinator, Urban Planning, Environment and Health Initiative, Barcelona Institute for Global Health, Spain Irene Martin, Technical officer for planning and programmes, Generalitat de Catalunya, Spain Natalie Mueller, Post-doctoral researcher, Barcelona Institute for Global Health, Spain</td>
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<tr>
<td>11.45</td>
<td>The place standard – how good is your place?</td>
<td>Shruti Jain, Health improvement manager (place), NHS Health Scotland, UK</td>
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<tr>
<td>12.05</td>
<td>Panel discussion</td>
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**LUNCH, POSTER GALLERY AND EXHIBITION**
Session 3  
**Designing a healthy new town**  
Chair: Jeremy Porteus, Housing LIN, UK

14.00  
Human connections help us live longer and better, but how do we do it? The case study of ‘LOCAL’ – a new integrated and sustainable community model
Georgina Lee, Co Founder, Age of No Retirement, UK  
Eric Kihlstrom, Founder, Age 2.0, UK  
Kevin McGeough, Director, Ebbsfleet Development Corporation, UK

14.15  
Northstowe: designing a healthy new town centre from scratch
Jane Manning, Director, Allies and Morrison Urban Practitioners, UK

14.30  
From contested space to democratised utopia: sharing ideals at Cranbrook Healthy New Town
Kenji Shermer, Urban designer, East Devon District Council, UK  
Jenny McNeill, Assistant director, strategic development, NHS Devon CCG, UK

14.45  
Building a healthy town
Katja Stille, Director, urban design, Tibbalds Planning and Urban Design, UK

15.00  
Panel discussion

15.30–16.00  
COFFEE, POSTER GALLERY AND EXHIBITION

Session 4  
**Designing equitable & inclusive communities**  
Chair: Rachel Cooper, Lancaster University, UK

16.00  
A healthy urban design and planning framework integrating sustainability, equity and inclusion
Helen Pineo, Lecturer in Sustainable and Healthy Built Environments, University College London, UK

16.20  
A systematic review of interventions in community infrastructure (places and spaces) to boost social relations and community wellbeing
Anne-Marie Bagnall, Professor of Health & Wellbeing Evidence, Leeds Beckett University, UK

16.40  
Creating healthy, living communities – an Irish perspective
Philip Jackson, Associate director, Scott Talon Walker Architects, UK  
Donal Blake, Director, Scott Talon Walker Architects, UK

17.00–17.15  
Panel discussion

17.15–18.00  
GALA DINNER, LIVE MUSIC AND KEYNOTE ADDRESS

Session 5  
**Keynote address**  
Chair: Chris Liddle, HLM Group, UK

17.15  
Keynote address: Building the healthy city – inciting the healthy choice
Dan Burden, Director of innovation and inspiration, Blue Zones, USA

17.50  
Closing address
Jeremy Myerson, Royal College of Art, UK

18.00  
Close

18.00–20.00  
GALA DINNER, LIVE MUSIC AND KEYNOTE ADDRESS

Supported by: Llewelyn Davies
Stream 2 will be brought to a close at 17.15, whereupon delegates are invited to return to the Wolfson Theatre for the day’s closing plenary session (17.15–18.00).
### Session 9
**Inclusive workplaces: behaviour and biophilia**
Chair: Jane Ellery, Ball State University, USA

**10.45** Designing in the age of anxiety – shaping space through affect
Abbie Galvin, principal, director, BVN Architecture, Australia

**11.05** Workplace loneliness: studies into various workplaces and design interventions
Dr Trevor Keeling, Associate, BuroHappold Engineering, UK
Rachel Edwards, Senior consultant, Lendlease, UK
Helen Gowland, Head of workplace, Lendlease, UK
Dr Nigel Oseland, Environmental psychologist and CEO, Workplace Unlimited, UK

**11.25** Optimism in workplace design through biophilia
Robert Hopkins, Regional director, AHR, UK
Clive Constable, Commissioning director, Royal College of Physicians, UK

**11.45** The role of landscape architecture in creating the biophilic workplace
Joe Clancy, Senior landscape architect, WSP, UK

**12.05** Panel discussion

**12.30–14.00** LUNCH, POSTER GALLERY AND EXHIBITION

**14.00** The role of creative participatory briefing in strategic workplace design
Aditya Aachi, Architect and Partner, Cullinan Studio, UK

**14.20** Measuring the impact of health and wellbeing in the workplace
Young Lee, Research associate, University College London, UK
Derek Clements-Croome, Professor, University of Reading, UK

**14.40** Power to the people: using pre- and post-occupancy evaluations to shine a light on actual design performance
Harry Knibb, Associate, Sustainable Places team lead, WSP, UK

**15.00** Panel discussion

**15.30–16.00** COFFEE, POSTER GALLERY AND EXHIBITION

### Session 10
**Briefing, measurement and performance**
Chair: Eve Edelstein, HxLab Perkins&Will, USA

**14.00** The role of creative participatory briefing in strategic workplace design
Aditya Aachi, Architect and Partner, Cullinan Studio, UK

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Young Lee, Research associate, University College London, UK
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Harry Knibb, Associate, Sustainable Places team lead, WSP, UK

**15.00** Panel discussion

**15.30–16.00** COFFEE, POSTER GALLERY AND EXHIBITION

### Session 11
**Light, sound and health**
Chair: Jeremy Myerson, Royal College of Art, UK

**16.00** Exploring soundscaping options for the cognitive environment in an open-plan office
Young Lee, Director, Innovative Workplace Institute, UK
Elizabeth Nelson, Head, Learn Adapt Build, Netherlands
Joshua S. Jackman PhD, Senior science consultant, ART Health Solutions, UK
Mark J Flynn, Senior science consultant, ART Health Solutions, UK

**16.20** A comparison of daylight and artificial lighting: the effects on subjective alertness, vitality and cognitive performance
Chengpeng Zhao, PhD student, The Bartlett School of Environment Energy and Resources, UCL, UK

**16.40** How to make cities sound healthier
Jian Kang, Professor, University College London, UK

**17.00–17.15** Panel discussion

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Stream 3 will be brought to a close at 17.15, whereupon delegates are invited to return to the Wolfson Theatre for the day’s closing plenary session (17.15–18.00).
### Session 12: Mapping and data: people, place and health

**Chair:** Blake Jackson, Stantec Architecture, USA

10.45 **Public participation GIS approach for mapping leisure-time physical activity**  
Anna Kajosaari, Doctoral candidate, Aalto University, Finland

11.05 **Project CityZen: impact-focused research to deliver transformational health improvements in Sao Paulo, Brazil**  
Michael Wilkinson PhD, CEO and founder, Inavya Ventures, UK

11.25 **Streetcoin: an idea to integrate place-based social landscape with healthcare risk models through the electronic health record**  
Chethan Sarabu MD, Paediatrician / Director of clinical informatics, Stanford Medicine / doc.ai, USA  
Alan Waxman MLA, Landscape architect, Alan Waxman Ecosocial Design, USA

11.45 **How data analytics can speed up the urban transformation towards a healthy city**  
Marianne Lefever, Partner, Healthy City Global, Canada

12.05 **Panel discussion**

12.30–14.00 **LUNCH, POSTER GALLERY AND EXHIBITION**

### Session 13: Connected cities: modelling the urban experience

**Chair:** Katie Wood, Arup, UK

14.00 **Developing a BIM-based predictive digital advice platform and retrofitting sensors to measure energy consumption, damp and mould in housing association properties to improve facilities management and occupant health and wellbeing**  
Dr Graham Kelly, Director, BIM Academy, UK  
Dr Oliver Jones, Director of research, Ryder Architecture, UK

14.20 **Using CFD to model the impact that tall buildings have on the dispersion of roadway emissions**  
Ender Ozkan, Vice-president, RWDI, Canada

14.40 **Examining urban oppressiveness in real and virtual settings**  
Robin Mazumder, Vanier Canada graduate scholar, PhD candidate, University of Waterloo, Canada  
Dr Colin Ellard, Professor, University of Waterloo, Canada  
Dr Hugo Spiers, Professor, University College London, UK

15.00 **Panel discussion**

15.30–16.00 **COFFEE, POSTER GALLERY AND EXHIBITION**

### Session 14: Resilient and productive neighbourhoods

**Chair:** Peter Ellery, National Wellness Institute, USA

16.00 **How people-focused smart cities can forge healthy inhabitants**  
Melissa Gonsalves, Principal consultant, Urban Foresight, UK  
Samuel Nair, Senior consultant, Urban Foresight, UK

16.20 **Construction of health resilience of local communities: with the contribution of IoT technologies**  
Rosalba D’Onofrio, Associate professor, University of Camerino, Italy  
Elio Trusiani, Associate professor, University of Camerino, Italy

16.40 **Commercialising health: the future of productive neighbourhoods**  
Andrea Imaz, Senior urban designer, Perkins+Will, UK  
Peter Baird, Associate, Perkins+Will, UK  
Veronica Reynolds, Specialist travel advisor, Vectos / Milton Park, UK

17.00–17.15 **Panel discussion**

*Stream 4 will be brought to a close at 17.15, whereupon delegates are invited to return to the Wolfson Theatre for the day’s closing plenary session (17.15–18.00).*
## Session 15
**Day 2, Opening keynotes – Arts and health in the city**
Chair: Sunand Prasad, Penoyre & Prasad, UK

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<td>Chair: Jeremy Myerson, Royal College of Art, UK</td>
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<td>09.00</td>
<td>Keynote address: Creative cities: the importance of arts, culture and community to population health</td>
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<td>Dr Daisy Fancourt PhD, Senior research associate, University College London, UK</td>
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<tr>
<td>09.30</td>
<td>Keynote address: Music, health and the city: a utopian vision</td>
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<td>Dr Julia Jones, CEO, Found in Music / Author, The Music Diet, UK</td>
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<td>10.00</td>
<td>Panel discussion</td>
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<td>10.15–</td>
<td>COFFEE, POSTER GALLERY AND EXHIBITION</td>
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## Session 16
**Designing for planetary health**
Chair: Carolyn Daher, Barcelona Institute for Global Health (ISGlobal), Spain

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<tr>
<td>10.45</td>
<td>Rapid assessment of the environmental and health impacts of city sustainability policies</td>
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<td>James Milner, Assistant professor, London School of Hygiene &amp; Tropical Medicine, UK</td>
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<td>Phil Symonds, Research associate, University College London, UK</td>
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<td>Paul Wilkinson, Professor of Environmental Epidemiology, London School of Hygiene &amp; Tropical Medicine, UK</td>
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<td>Mike Davies, Professor of Building Physics and the Environment, University College London, UK</td>
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<td>11.05</td>
<td>Developing a framework to encompass coastal flooding and mental health under present and future climate change</td>
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<td>Luke Jackson, Research fellow, Climate Econometrics, University of Oxford, UK</td>
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<td>Caroline Antha Devadason, Public health consultant, Johns Hopkins University, USA</td>
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<td>11.25</td>
<td>Post-waste landscapes: design principles for a paradigm shift</td>
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<td>Eleni Gklinou, Urban designer, Grimshaw Architects, UK</td>
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<td>11.45</td>
<td>Health systems on Mars? Sustainable development designing for people, place and planet</td>
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<td>Alice Liang, Principal, Montgomery Sisam Architects, Canada</td>
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<td>Karine Quigley, Intern architect, Montgomery Sisam Architects, Canada</td>
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<td>12.05</td>
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<td>12.30–</td>
<td>LUNCH, POSTER GALLERY AND EXHIBITION</td>
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**Session 17**

**Green infrastructure and urban health**

*Chair: Helen Pineo, University College London, UK*

14.00  Sustainable landscape demonstration garden as an urban model for health
- Ellen Vincent, Lecturer, Horticulture, Clemson University, USA

14.20  Valuing urban green infrastructure: a tool to level the playing field
- John Haxworth, Landscape planner, Barton Willmore, UK
- Caroline Vexler, Analyst, Vivid Economics, UK

14.40  Restorative values and cognition ability improvement effects of man-made park in Hong Kong downtown area
- Luyao Xiang, PhD candidate, Chinese University of Hong Kong, China

15.00  How community-focused systems are addressing urban-global issues
- Blake Jackson, Sustainable design leader, Stantec, USA

15.20  Panel discussion

15.45–16.15  **COFFEE, POSTER GALLERY AND EXHIBITION**

**Session 18**

**Global responses to urban air quality**

*Chair: Dr Audrey de Nazelle, Imperial College London, UK*

16.15  **The Clean Air Hospital Framework (CAHF): a health-sector response to tackling air pollution**
- Larissa Lockwood, Head of health and air quality, Global Action Plan, UK
- Nick Martin, Head of sustainability and environmental management, Great Ormond Street Hospital NHS Foundation Trust, UK

16.35  **Air quality in the built environment: a national and global perspective**
- Catriona Brady, Head of Better Places for People, World Green Building Council, UK
- Sophia Cox, Sustainability advisor, UK Green Building Council, UK

16.55–17.10  **Panel discussion**

**Session 19**

**Closing plenary**

*Chair: Jeremy Myerson, Royal College of Art, UK*

17.10  **Panel debate: Designing the healthy city – is utopia possible? Is dystopia inevitable?**
- Panel: Rachel Cooper, Professor of Design Management and Policy, Lancaster University, UK
- Sunand Prasad, Senior partner, Penoyre & Prasad, UK
- Giselle Sebag, Urban planning consultant, Bloomberg Associates, USA
- Mark W Johnson, Founding principal, Civitas, USA
- Sue Morgan, Director of architecture and built environment, Design Council, UK

17.45  Close

18.00–20.00  **WOLFSON THEATRE**

**DAY 2, KEYNOTE PLENARIES AND STREAM 5: SUSTAINABLE DEVELOPMENT**

15 OCTOBER 2019

W: www.healthycitydesign.global
**Session 20**

**Modern visions of the garden city**

**Chair:** Marcus Grant, Cities & Health, UK

10.45  
A new vision for Letchworth Garden City
Sarah Wigglesworth, Director, Sarah Wigglesworth Architects, UK

11.00  
Gardenia: reimagining the garden city
Robert Delius, Divisional Director, Stride Treglown, UK

11.15  
Nostalgia or utopia? The role of garden villages in delivering healthy communities
Geraint Hughes, Director, NEW masterplanning, UK
Andy Ward, Director, NEW masterplanning, UK

11.30  
A systemic approach to healthy placemaking: reimagining the garden city
Prachi Rampuria, EcoResponsive Environments, UK
Soham De, EcoResponsive Environments, UK

11.45  
Growing together: a productive framework for a circular garden city
Peter Gram Jorgensen, C.F. Moller Architects, UK

12.00  
Panel discussion

12.30-14.00  
LUNCH, POSTER GALLERY AND EXHIBITION

12.40-13.50  
Lunchtime workshop: Taking action towards trans-disciplinary partnership working for planning inclusive and healthy places
Organised by: HEALTH & WELLBEING PLANNING

Session 21

**Urbanisation, active living & placemaking**

**Chair:** Steven Ware, Art & Build, France

14.00  
Challenges to providing active living infrastructure in England and Jamaica: a qualitative cross-cultural comparison
Anna Le Gouais, PhD researcher, University of Cambridge, UK

14.20  
Study on the generation mechanism of Macao’s high-density built environment from the perspective of healthy urban design
Mingyu Chen PhD, Tsinghua University, China
Lanchun Bian, Professor, Tsinghua University, China

14.40  
Madinat al Irfan: a case study for the New Urban Agenda
Alfredo Caraballo, Partner, Allies and Morrison, UK
Nicholas Choy, Associate, Allies and Morrison, UK

15.00  
Creating a sense of place through placemaking
Peter Ellery, Senior advisor, National Wellness Institute, USA
Jane Ellery, Assistant professor, Ball State University, USA

15.20  
Panel discussion

15.45-16.15  
COFFEE, POSTER GALLERY AND EXHIBITION

Session 22

**Design for the public realm**

**Chair:** Tarsha Finney, Royal College of Art, UK

16.15  
The Nighttime Design Initiative
Joana Mendo, Architect and lighting designer, Joana Mendo | Lighting Design, Germany
Leni Schwendinger, Creative director and consultant, NightSeeing, USA

16.35  
Designing for active lives: contextualising toilet provision
Gail Ramster, Senior research associate, Helen Hamlyn Centre for Design, Royal College of Art, UK
Dr Jo-Anne Bichard, Senior research fellow, Helen Hamlyn Centre for Design, Royal College of Art, UK

16.55–17.10  
Panel discussion

**Stream 6 will be brought to a close at 17.10, whereupon delegates are invited to return to the Wolfson Theatre for the day’s closing plenary session (17.10–17.45).**
Stream 7 will be brought to a close at 17.10, whereupon delegates are invited to return to the Wolfson Theatre for the day’s closing plenary session (17.10–17.45).
Stream 8 begins at 10.45 in the Sloane Room, after the day’s opening plenary session (08.45–10.15).

### Session 26
**Mobility and the urban realm**
Chair: Harry Knibb, WSP, UK

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>10.45</td>
<td><strong>A framework for integrated active travel in the future city</strong></td>
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<tr>
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<td>Cathy Russell, Urban designer, Ryder Architecture, UK</td>
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<td>Dr Oliver Jones, Director of research, Ryder Architecture, UK</td>
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<tr>
<td>11.05</td>
<td><strong>Reclaiming the public realm: how evolving mobility could help reclaim our cities</strong></td>
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<td>Gerry Tierney, Associate principal, co-director, P&amp;W Mobility Lab, Perkins&amp;Will, USA</td>
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<td>11.25</td>
<td><strong>Small Change, Big Impact</strong></td>
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<td>Andy Martin, Urban designer, Transport for London, UK</td>
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<td>11.45</td>
<td><strong>Slow interchange and the quality of sharing in public and mobile spaces</strong></td>
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<td>Dan Phillips, Studio leader, Royal College of Art, UK</td>
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<td>Artur Mausbach, Senior research fellow, Royal College of Art, UK</td>
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### Session 27
**Designing and planning for active travel**
Chair: Oliver Jones, Ryder Architecture, UK

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<tr>
<td>14.00</td>
<td><strong>The walkable city</strong></td>
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<td>Snigdha Jain, Associate sustainability consultant, WSP, UK</td>
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<td>Andrea Botti, Senior sustainability consultant, WSP, UK</td>
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<td>14.20</td>
<td><strong>What are city streets for? Bring back the “jaywalker”!</strong></td>
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<td>Dr Bernd Steffensen, Professor, Darmstadt University of Applied Sciences, Germany</td>
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<td>Robert F Cox PhD, Senior associate, Dean for Globalisation, Purdue University, USA</td>
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<td>14.40</td>
<td><strong>Inequalities in Neighbourhood Walkability for Older Adults</strong></td>
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<td>Dr Razieh Zandieh, Lecturer in Urban Design and Planning, University of Manchester, UK</td>
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<td>15.00</td>
<td>What prevents city planners monetising the benefits of active travel through a widely available online tool? Results of a mixed-methods study</td>
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<td>Christopher Billington, Public health specialist, Transport for London, UK</td>
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<td>Panel discussion</td>
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### Session 28
**Urban mobility, behaviour and health**
Chair: Jim Chapman, Manchester School of Architecture, UK

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>16.15</td>
<td>Cognitive health and mobile navigation systems: the role of physical environment</td>
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<tr>
<td></td>
<td>Negar Ahmadpoor, Lecturer in Urban Planning and Design, Ulster University, UK</td>
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<td>Alastair D Smith, Associate Professor in Psychology, University of Plymouth, UK</td>
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<tr>
<td>16.35</td>
<td>Comparative roles of urban form factors shaping walking behaviour to/from school</td>
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<td></td>
<td>Ayse Ozbil Torun, Senior lecturer, Northumbria University, UK</td>
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<tr>
<td>16.55–17.10</td>
<td>Panel discussion</td>
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Stream 8 will be brought to a close at 17.10, whereupon delegates are invited to return to the Wolfson Theatre for the day’s closing plenary session (17.10–17.45).
P01  The community as a catalyst for healthier lifestyle  
Jane Ellery (USA), Peter Ellery (USA)

P02  Engaging a wider public health workforce: bringing public health into architecture education  
Rachael Marsh (UK), Paul Pilkington (UK), Elena Marco (UK), Louis Rice (UK)

P03  Exploring how neighbourhood design affects children’s experiences and use of their local area  
Holly Weir (UK)

P04  Transformative learning to support caring places  
Kirsty Macari (UK), Diarmaid Lawlor (UK)

P05  Reimagining a city’s assets and resources  
Jane Ellery (USA), Sally Goerner (USA), Laura Torchio (USA)

P06  Designing the salutogenic city  
Marcus Wilshere (UK), Richard Mazuch (UK)

P07  Acoustic performance planning and assessment protocols for open-plan offices: a case study in an open-plan office prototype lab  
Young Lee (UK), Elizabeth Nelson (Netherlands)

P08  What’s next? An analysis of Groningen’s ambitions and challenges to figure as a healthy city in the 21st century  
Lara Caldas Fernandes da Silveira (Netherlands)

P09  Socially valuable: from opportunities to outcomes in the built environment  
Michaela Packer (UK), Becci Taylor (UK)

P10  Flourishing cities  
Derek Clements-Croome (UK), Marylis C Ramos (UK)

P11  A participative case study: changes required to transform urban community food growing in Dundee  
Ness Wright (UK)

P12  Autism-friendly cities: a first set of spatial requirements to promote the urban capabilities of people with autism spectrum disorder  
Valentina Talu (Italy), Giulia Tota (Italy)

P13  The tyranny of lifeless housing: reinstating integrated good practices for a secure future  
Simran Singh (India)

P14  Reimagining a future world by humanising climate disaster  
Tiandra Ray (USA), Peter Godart (USA)

P15  Research and practice for wellbeing in the workplace  
Veronica Baroni (UK)

P16  Service design for homeless tuberculosis patients: peer-support network and pilot for inpatient rehabilitation / self-help capacity enhancement  
Jisun Yang (South Korea)

P17  Challenged mobility  
Anna Boidina (UK), Koen Steemers (UK)

P18  An exploration of the impact of oriental culture and its physical environment on present-day city suicidal prevention design in Seoul, Republic of Korea  
Alex Harrington (UK)

P19  Healthcare at home: right size, right location  
Mohammed Ul-Haq (UK), Neil Orpwood (UK)

P20  The plastic-free house  
Harry Knibb (UK), Olga Turner Baker (UK), James Robb (UK), Fiona McGarvey (UK)

P21  Population influx: opportunity for salutogenic design  
Maneka Kunder (USA), Darshita Gillies (UK), Jun Jia (USA)

P22  Health and wellbeing as a catalyst for whole-systems, place-based design  
Paul Simkins (UK)

P23  Better workspaces – a holistic practical standard for temporary construction facilities  
Dr Eva Gkenakou (UK), James Pay (UK), Maria Fernandez Cachafeiro (Canada), Paloma Algarra Resino (UK)

P24  Impact of urbanisation and sunlight exposure on cataract incidence: a population-based study in an Asian country  
Chia-Hui Wang (Taiwan), Wan-Syuan Yu (Taiwan), Nai-Wen Kuo (Taiwan)

P25  Adopting the Scandinavian Sengetun model to design for end-of-life care  
Alastair Forbes (UK), Oliver Jones (UK)

P26  Hospital and the city  
Christine Nickl-Weller (Germany), Magnus Nickl (Germany)

P27  A net-zero carbon future: achieving ambitious energy demand targets in public-sector buildings  
Alastair Forbes (UK), Oliver Jones (UK)

P28  Ecourbanism and healthy cities  
Luke Engleback (UK)

P29  De-institutionalising long-term care for older adults in high-density environments  
John Chye Fung (Singapore)
MONDAY WORKSHOPS
14 OCTOBER 2019

LUNCHTIME WORKSHOP
12.40–13.50
Designing a healthy city: global perspectives on future living
Room: Dorchester Library
Organised by: Ryder

This workshop will bring together international projects and perspectives to discuss the challenges and opportunities facing future living from across residential, education, workplace, healthcare and urban design sectors.

Discussion will focus on how changing behaviours, technology and economic models are influencing how we are likely to live and work in the future. There will also be discussion on the key challenges that those involved in the design of future healthy cities will need to address.

Panel:
Dr Oliver Jones, Director of research, Ryder Architecture, UK

LUNCHTIME WORKSHOP
12.40–13.50
Moving from productivity to performance: understanding the modern workplace and how it links to health
Room: Council Chamber

Work sits at the core of contemporary societies, shaping much of our lives, structuring our buildings and our cities, catalysing the priorities of our life choices, and impacting strongly on our temporal and physical identities. Indeed, the workplace is the subject of profound transformations, challenged by the blurred confines brought to the fore by the digital revolution, the expectations of permanent connectivity, the increasing interference and interpenetration between professional, social and family timeframes, the flexibility of working hours and conditions, etc.

New forms of work types are also emerging, changing the requirements for working conditions that have dominated the workplace for several decades. This has a direct and indirect impact not only on the principles by which workplaces operate (e.g., energy use) but also on occupants’ physical, physiological and psychological comfort, well-being and health. In fact, the conditions conducive to energy performance, human comfort and health can, at times, be substantially different, while the combination of physical parameters that are considered conventionally to support task performance might, in the long run, be to the detriment of sustained health and well-being.

This workshop aims to catalyse discussion on several interdisciplinary challenges that are necessary to grasp and address in order to design better, more comfortable, healthier, higher-performing and, ultimately, more sustainable and resilient workplaces.

Panel:
Professor Sergio Altomonte PhD, Faculty of Architecture, Architectural Engineering, Urbanism, Catholic University of Louvain, Belgium
Aidan Parkinson PhD, Senior engineer, skills manager, building performance and systems, Arup, UK

Organised by:
**TUESDAY WORKSHOPS**
15 OCTOBER 2019

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**BREAKFAST WORKSHOP**

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<tr>
<td>07.30–08.45</td>
<td>Healthy City Design: maximising your impact through public engagement</td>
<td>Dorchester Library</td>
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**LUNCHTIME WORKSHOP**

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<th>Time</th>
<th>Session Title</th>
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<tr>
<td>12.40–13.50</td>
<td>Taking action towards trans-disciplinary partnership working for planning inclusive and healthy places</td>
<td>Dorchester Library</td>
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This session embraces the spirit of innovation and combines this with co-operation and mutual support around the broad agenda of healthy planning and places. For the first time, leading thinkers and doers on this agenda will come together to help build a critical mass of like-minded practitioners to improve public health spatial planning practice.

There is an inherent complexity in the way professions, sectors and parts of civil society operate to plan the places where we live, work and play, which has resulted in a number of different networks. This fragmentation can deepen a sense of isolation within and across professions.

The workshop will be structured in a PechaKucha format, with each panelist/speaker providing short, punchy insights. These structured interjections from panellists will provide the necessary context and provoke positive structured contributions from all participants in working towards a collective pledge. This pledge will be a call to action from individuals or as a critical mass of like-minded practitioners to improve public health spatial planning practice.

**Panel:**
- Michael Chang, Co-founder, Health and Wellbeing in Planning Network (HiP Network), UK
- Rachel Flowers, Director of public health, Croydon Council; Co-founder, HiP Network, UK
- Gemma McKinno, Public health officer - planning, Warwickshire CC; Co-founder, HiP Network, UK
- Paul Souton, Chair, Faculty of Public Health, Healthy Spatial Planning Special Interest Group, UK
- Charlotte Mopht, Principal policy planner, Waltham Forest Council; Co-founder, Women in Planning Network, UK
- Irene Beadyman, Planning for Place programme manager, Improvement Service Scotland, UK
- Liz Green, Programme director for health impact assessment, Public Health Wales, UK

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**LUNCHTIME WORKSHOP**

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<tr>
<td>12.40–13.50</td>
<td>Designing the healthy city from the inside-out: measuring the impact of places on people</td>
<td>Dorchester Library</td>
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An interdisciplinary panel of experts, representing technologically driven shifts in medicine, neuroscience, urban analytics, and transportation, will debate how to avoid dystopia by design. They will explore the proposition that a citizen’s journey through a city impacts their health and wellbeing. Dr Stockton, a consultant anaesthetist at Great Ormond Street Hospital, and doctor on London’s Air Ambulance, will present a view from above, reflecting on the bleeding edge of design and how distributed health systems may impact community and individual health.

The panel, who specialise in research-based design, will consider the application of scientific methods to assess how buildings influence the brain, body and experience of design. Novel 4D mapping of urban development will reveal how multiple features interact, and test the proposition that technological autonomy and artificial intelligence may be leveraged to yield our utopian dreams for healthy communities.

**Panel:**
- Eve A Edelstein, Clinicians for Design and HLab Perkins&Will, USA
- Emma F Stockton, Great Ormond Street Hospital, UK
- Gerry Tiemey, Perkins&Will, USA
- Andrea Imaz, Perkins&Will, UK
- Peter Baird, Perkins&Will, UK

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Public engagement is based on the idea that those most affected by a particular project should be involved in that project. Initiatives are advanced with community partners rather than for or about them. The best-supported outcomes for built environment projects happen when relevant stakeholders have a role in confirming values, identifying and addressing challenges, and envisioning viable solutions together.

Agencies, elected officials, advocacy organisations, researchers, and those with complementary objectives are valuable partners in built environment interventions, and yet co-ordination across sectors and disciplines is often missing. It’s critical that stakeholders feel heard and understand how their input integrates into the full process, maximising the value of their participation, and ensuring both shorter-term outcomes and longer-term impacts. This workshop presents tools for advancing strategic engagement plans, including an impact framework for modelling your project, and choosing key performance indicators to monitor engagement plans, including an impact framework for modelling impacts. This workshop presents tools for advancing strategic engagement plans, including an impact framework for modelling engagement, and choosing key performance indicators to monitor.

Public engagement and impact planning happen when relevant stakeholders have a role in confirming the full process, maximising the value of their participation, and ensuring both shorter-term outcomes and longer-term impacts. This workshop presents tools for advancing strategic engagement plans, including an impact framework for modelling your project, and choosing key performance indicators to monitor engagement plans, including an impact framework for modelling impacts. This workshop presents tools for advancing strategic engagement plans, including an impact framework for modelling engagement, and choosing key performance indicators to monitor.

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## Advisory Group

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<tr>
<th>Name</th>
<th>Title</th>
<th>Organization</th>
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<tbody>
<tr>
<td>Rachel Cooper OBE, PhD</td>
<td>Professor of Design Management and Policy</td>
<td>Lancaster University, UK</td>
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<tr>
<td>Sean Hughes</td>
<td>Vice-president and head of design consulting</td>
<td>Philips, USA</td>
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<tr>
<td>Susanne Pini</td>
<td>Principal, director of retail and mixed use</td>
<td>HDR, Australia</td>
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<tr>
<td>Janet Sutherland</td>
<td>Director, The Academy of Urbanism</td>
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<td>Marcus Grant MA</td>
<td>Editor-in-chief, Cities and Health</td>
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<td>Helen Pinoe PhD, MRTPI, FRSA</td>
<td>Lecturer in Healthy and Sustainable Built Environments</td>
<td>University College London, UK</td>
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<tr>
<td>Angela Loder PhD</td>
<td>Vice-president, research</td>
<td>IWBI, USA</td>
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<tr>
<td>Tarsha Finney PhD</td>
<td>Senior research tutor and programme lead on city design</td>
<td>Royal College of Art, UK</td>
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<tr>
<td>Carolyn Daher MPH</td>
<td>Co-ordinator, Urban Planning, Environment and Health Initiative</td>
<td>Barcelona Institute for Global Health, Spain</td>
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<tr>
<td>Katie Wood MEng</td>
<td>Director, operations consulting and lead on health and wellbeing</td>
<td>Arup, UK</td>
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<tr>
<td>Rhiannon Corcoran PhD</td>
<td>Professor of Psychology and Public Mental Health</td>
<td>University of Liverpool, UK</td>
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<tr>
<td>Montira Pongsiri PhD, MPH</td>
<td>Senior science policy advisor, The Rockefeller Foundation Economic Council on Planetary Health, USA</td>
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<tr>
<td>Blake Jackson MArch, LEED-WELL</td>
<td>Sustainability design leader, Stantec Architecture, USA</td>
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<td>Giselle Sebag MPH, LEED AP ND</td>
<td>Urban planning consultant, Bloomberg Associates, USA</td>
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<tr>
<td>Stephane Sadoux PhD</td>
<td>Deputy director, LabEx AE&amp;CC, Grenoble School of Architecture (ENSAG), Grenoble Alpes University, France</td>
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<tr>
<td>Steven Ware</td>
<td>Architect, partner, Art &amp; Build</td>
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<tr>
<td>Sue Morgan</td>
<td>Director of architecture and built environment</td>
<td>Design Council, UK</td>
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<tr>
<td>Harry Knibb MSc</td>
<td>Principal sustainable development consultant</td>
<td>WSP, UK</td>
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<tr>
<td>Sunand Prasad</td>
<td>Trustee, Green Building Council, and founding partner, Penoyre &amp; Prasad, UK</td>
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<tr>
<td>Ann-Marie Aguilar</td>
<td>Director of operations, Europe, IWBI, UK</td>
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<td>Derek Clements-Croome</td>
<td>Emeritus professor, University of Reading, UK</td>
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<tr>
<td>Christine Hancock</td>
<td>Founder, C3 Collaborating for Health</td>
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<td>Rama Gheerawo</td>
<td>Director, Helen Hamlyn Centre for Design, Royal College of Art, UK</td>
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<td>David Green</td>
<td>Director, Perkins&amp;Will, UK</td>
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THE VENUE: A MODERNIST MASTERPIECE

Founded in 1518, the Royal College of Physician’s current headquarters is a Grade 1 listed building in Regent’s Park, designed by architect Sir Denys Lasdun and opened in 1964. Considered a modernist masterpiece, it is one of London’s most important post-war buildings. In 1992, Sir Lasdun was awarded the Royal Institute of British Architects’ Trustee Medal in recognition of his work at the RCP, considered to be “the best architecture of its time anywhere in the world”.

Sir Lasdun won the competition to design the new headquarters in 1959. He was surprised at being asked to design for such a traditional body, given his modernist philosophy, and he made it clear that he would not create a classical-style building.

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The Melia White House Hotel still preserves its architectural value as a prime example of late-1930s architecture, offering an eclectic style where contemporary and classic design meet.

After a recent refurbishment, this four-star hotel has 581 rooms, 112 apartments, nine meeting rooms, two restaurants and a bar with a terrace, a fitness centre, and an executive lounge. The hotel benefits from a prime central London location in Regent’s Park, within close proximity of London’s main attractions and a few minutes walk from the conference venue. The hotel is served by three underground stations – Warren Street, Great Portland Street and Regent’s Park – and main train stations including King’s Cross St Pancras and Euston Station.

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Executive includes executive lounge access. Rooms are also available without breakfast. All room rates are VAT inclusive.

On receipt of your registration, a website link will be provided to enable you to book your accommodation at the above rates. Please book early to avoid disappointment.

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Early-bird discounts are available until 5 September 2019, along with special discounts for public-sector delegates

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