

# Landscape Institute Conference 2017 Landscape as Infrastructure

# 22 - 23 June 2017

Business School, Manchester Metropolitan University www.landscapeinstitute.org/events/

@talklandscape#LIConf17

landscapeinstitute













# Programme: Thursday 22 June

8.00 Registration and tea/coffee 8:45 Welcome - Merrick Denton Thompson, President, Landscape Institute Integrated places: where people and nature meet 9:15 Professor Binyi Liu, Tongji University, Shanghai; Laura Rhodes, Environment Agency and Kate Collins, Sheils Flynn; Professor Xiangrong Wang, Beijing Forestry University; Chair: Krishanthi Carfrae Seminars - pick one of the five options listed below 10:15 Room G33 Developing and connecting England's natural infrastructure Chris Bolton, Natural England; Richard Hellier, Forestry Commission England; Chair: Eddy Fox Room G34 Turning the tide: water management and urban design in the delivery of resilient landscapes Sue Illman, Illman Young; Simon Ward, Atkins; Chair: Sue Evans Room G35 What goes around: closing the loop with our natural and manmade infrastructures Alex Patience, Livegraft; Paul Morris, Civic Engineers; Chair: Kate Bailey Room G36 Landscape led infrastructure: character, complexity and citizen participation with reference to HS2 Kate Ahern, LUC; Jo Phillips, Manchester Metropolitan University; Chair: Jonathan Miley TEP Pod Pathway to Chartership: an examiner's perspective Francis Hesketh, TEP 11:15 Break Infrastructure as ecology: how landscape meets the challenges of carbon 11:45 creation, habitat destruction and worsening public health Eric Hallquist, AECOM; Professor Yufan Zhu, Tsinghua University, Beijing; Chair: Sue Evans 12:45 Lunch Seminars - pick one of the five options listed below 1:45 Room G33 The importance of liveable and inclusive towns and cities Jonathan Buckley, Buckley Associates; David McKenna, IBI Group; Chair: Joanne Phillips Room G34 Further presentations and Q&A with Professors Liu, Wang and Zhu Professor Binyi Liu, Tongji University, Shanghai; Professor Xiangrong Wang, Beijing Forestry University; Professor Yufan Zhu, Tsinghua University, Beijing; Chair: Wei Deng Room G35 Urban Parks: investing in enduring landscape infrastructure Alan Tate, University of Manitoba; Peter Neal, Peter Neal Consulting and Marcus Chase, Manchester City Council; Chair: Krishanthi Carfrae Room G36 BIM and GIS for landscape Darren Hickmott, Arup; Martyn Horne, Exertis; Mike Shilton, Keysoft Solutions; Chair: Mike Shilton TEP Pod Pathway to Chartership: an examiner's perspective Francis Hesketh, TEP

2:45 Natural Capital: how understanding the value of landscape can unlock its full benefits

Hugh Kippen and Larissa Naylor, University of Glasgow; Krista Patrick, Greater Manchester

Combined Authority; Peter Neal, Peter Neal Consulting and Jon Sheaff, Jon Sheaff & Associates;

Collette Patterson and Jacqueline Fookes, Mott MacDonald; Chair: Kate Bailey

3:45	Break
4:15	Seminars - pick one of the four options listed below
Room G33	Delivering excellence and real results through good design and more
	Graham Woodward, Atkins; Alan Carter, The Land Trust; Chair: Somayeh Taheri
Room G34	From the A38 to Abu Dhabi: delivery and perception of landscape-led linear infrastructure
	Neil Manthorpe, Atkins; Ian Lanchbury, Atkins; Chair: Joanne Phillips
Room G35	Infrastructure starts with people
	Sophie Thompson, LDA Design; Andrew Linfoot, CH2M; Chair: Jonathan Miley
Room G36	Natural Capital Accounting: unlocking the value of green infrastructure
	Peter Neal, Peter Neal Consulting; Jon Sheaff, Jon Sheaff & Associates; Krista Patrick,
	GreaterManchesterCombinedAuthority; MerrickDenton-Thompson, LandscapeInstitute;
	Chair: Daniel Cook
5:15	Landscape as social infrastructure: transforming urban spaces
	Maisie Rowe, Space for Childhood / Ash Sakula Architects; Dr Steve Millington, Institute of Place
	Management; Dr Clare Rishbeth, University of Sheffield; Chair: Sue Evans
6:00	Closing remarks
	Daniel Cook, Landscape Institute Chief Executive
6:30	Drinks, dinner and music, with guest speaker Lin Skaufel
	The Open Centre, Media City, Salford, M50 2EQ

## **Evening dinner/ reception: directions**

Trams to MediaCityUK from Manchester City Centre/Piccadilly Station run regularly and you can take either:

- the dedicated MediaCityUK service which stops at MediaCityUK, located in front of the Open Centre or Harbour City which is 4-5 minute walk from the Open Centre or
- 2 the Eccles service (stopping at Broadway and Harbour City)

 $Combined \ these \ services \ operate \ every \ 6 \ minutes \ from \ Manchester \ city \ centre, and \ the \ last \ tram \ back \ into \ Manchester \ is \ at \ 23.17 \ from \ Media \ City UK.$ 

If you would like more information, you can visit Metrolink's website: **www.metrolink.co.uk** and download their PDF pocket guide here: **http://www.metrolink.co.uk/stationinfo/Documents/Route\_Map.pdf** 

# Programme: Thursday 22 June

# Site visits

**Altrincham Town Centre** 

Start time: coach departs conference venue at 9 am, please arrive by 8:45

Meeting point: Business School, Manchester Metropolitan University

Hosts: Lindsay Humblet, Planit-IE and and Mike Prince, Hardscape

Castle Irwell flood basin, Salford - place making through flood resilience

Start time: coach departs conference venue at 9 am, please arrive by 8:45

Meeting point: Business School, Manchester Metropolitan University

Hosts: Will Horsfall, Salford City Council and Connor McIlwrath, Environment Agency

Jographies guided jog and run tour of Manchester

Start time: 9:00 am

Meeting point: Business School, Manchester Metropolitan University

Hosts: David Mckenna, Leon Davis, Danny Marsh and Sarah Watts, IBI Group

**Media City tour** 

Start time: 10:00 am

Meeting point: The Open Centre, Media City, Salford, M50 2EQ

Hosts: Paul Newman, Peel Holdings and Jim Gibson, Gillespies

Peel Park Campus, Salford University

Start time: coach departs conference venue at 9 am, please arrive by 8:45

Meeting point: Business School, Manchester Metropolitan University

Hosts: Chris Podmore, DEP Landscape Architecture and Anthony Collins, Hardscape

Retrofitting Glin a City Centre Context

Start time: 9:30 am

Meeting point: Stevenson Square, M1 1DN

Hosts: Pete Stringer, City of Trees

RHS Bridgewater, Salford

Start time: coach departs conference venue at 9 am, please arrive by 8:45

Meeting point: Business School, Manchester Metropolitan University

Hosts: Jonathan Berry, Peel Holdings and Anna da Silva, RHS

Sadlers Yard (NOMA)

Start time: 9:30 am

Meeting point: The Pilcrow Pub, Hanover St, Manchester M60 0AB

Hosts: Kevin Redhead, Planit-IE and Mathew Haslam, Hardscape

### **Conference sponsors**



#### Hardscape

Hardscape are in the business of helping to create visionary urban spaces and being a source of supply, creativity and inspiration to landscape architects and local authorities who are designing public realm places in the UK and Ireland and specifying hard landscaping materials for present and future regeneration projects.

# **STREETLIFE®**

#### Streetlife

Streetlife's Collection of high-quality products in street furniture and pedestrian bridges combines natural style and appealing design with robust materials. The strong mutual cohesion displayed by our comprehensive series is unique. The urban planner will experience a great deal of freedom when incorporating Streetlife's products.

Streetlife likes to exchange knowledge with various professionals. We strive to keep innovating, advising and inspiring. As a designer and supplier of products, we not only consider it a privilege to collaborate with you, but also relish the challenge of working with prominent architects and municipal bodies. Our many years' experience with sustainable materials and vandal-proof constructions in public spaces makes Streetlife a strong partner to work with.



#### **TEP**

TEP is an award-winning independent consultancy providing ecology, landscape, environmental assessment, arboricultural and archaeological services. We work on projects in the private, public and third sectors. We work around the UK for clients such as Homes and Communities Agency, house builders in the market and social sectors, National Grid and National Trust.

We were established in 1997 to provide high-quality designs, ecological advice and land management; all with a strong emphasis on personal service. We have grown steadily by sticking to our core skills and by helping our clients achieve sustainable development.

We are especially pleased to celebrate 20 years in business by sponsoring the Landscape Institute's conference in our beloved north west!



# **Timberplay**

Timberplay are one of the most respected names in the field of Children's Play. Working alongside Richter Spielgeräte, Timberplay's passion is for delivering products that offer exceptional play value for children across all ages and abilities. Since 2000 they have worked alongside Landscape Architects to create play spaces which utilise carefully selected play products and capitalise on natural landscaping features. With over 700 products, including amongst other things, waterplay, sensory play, huge climbing structures and our famous large ships, Timberplay are proud to work in partnership with Landscape Architects to support them in the development of superior play areas.



#### Vestre

Vestre is a leading manufacturer of furniture for towns, parks and outdoor public spaces; our head office is in Oslo.

We have been involved in creating social meeting places for millions of people for 70 years and our products are manufactured in Norway and Sweden, using first-class materials of a consistently good quality.

Vestre collaborates with well-known Scandinavian designers and has received many design awards.

Sustainability is at the heart of everything Vestre does and we dislike today's "throwaway culture". We use only Nordic materials which have a minimal impact on the environment and to minimise road miles. Our modern, carbon-neutral production facilities are extremely energy-efficient and are resourced by renewable sources of energy.

# **Speaker Biographies**

Kate Ahern CMLI has 25 years' experience in landscape planning and management, with specific reference to large scale infrastructure projects. Kate leads a contract providing case work advice to Natural England on the landscape effects of infrastructure projects (grid connections, energy infrastructure, roads and rail) within designated landscapes. She was responsible for overseeing the work on "A landscape-led approach to HS2 in Buckinghamshire and the Colne Valley" which is now being implemented. She has recently directed a research project to provide guidance on Green Bridges for linear infrastructure, which has been published as a Technical Report by the Landscape Institute and now she is on a Highways England Technical Working on Green Bridges.

Chris Bolton CMLI is Principal Specialist for Landscape in Natural England which has a statutory role for the conservation of the natural environment. Chris has over 30 years of experience in landscape planning, design and management, including England's waterway infrastructure with British Waterways and the National Rivers Authority and subsequently many aspects of rural landscape management including agri-environment schemes, designated landscapes, historic parklands and sustainable development. Chris had a major role in developing the recently updated National Character Area profiles which include a body of evidence on England's distinctive landscapes.

Jonathan Buckley CMLI is an Envision Sustainability Professional with over 28 years of private sector multi-disciplinary design experience. He is currently an independent consultant having founded landscape architectural practice Buckley Associates LA and business & technical strategic consultancy Global Studio TCA in 2015. This followed 15 years at Golder Associates – the global environment consultancy, including the role of Global Urban Development & Infrastructure Leader. During this time, Jonathan was a guest of the Sustainable Infrastructure Advisory Board at the Zofnass Program for Sustainable Infrastructure at Harvard University where Jonathan lead "Landscape" as one of the seven infrastructure systems for sustainability. Alan Carter is a qualified chartered surveyor and Director of Portfolio Management for the Land Trust, a charity that provides cost effective management solutions for open space and green infrastructure. Alan is responsible for the Land Trust's estates portfolio, ensuring that its sites are managed safely and efficiently, delivering measurable and sustainable impacts across its five charitable aims for the local communities around the sites. As part of this, Alan is working on a number of significant national partnership programs with our members and stakeholders and is responsible for ensuring that our fundraising projects and programs also delivered increased charitable outcomes.

Marcus Chase is the Strategy Manager for the Manchester Parks team, covering a service area of over 160 parks and green spaces and over 1,000 ha, for Manchester City Council. He has played a key role in shaping and leading on an innovative approach to formulating a new ten-year strategy for Manchester Parks during 2016. This has been key in securing the resources the City Council will be putting in place to support these plans moving into the delivery phase in 2017. In addition to over ten years public sector experience in the culture and commercial areas, Marcus has worked both as an independent consultant and for twenty years with a 'blue-chip' private sector company working on specialists projects and commercial activity. He has also been long associated with the cultural sector outside his 'day job'.

Kate Collins CMLI is a geographer, landscape architect and strategic planning, stakeholder engagement and landscape visioning specialist. She works with government agencies, local authorities and environmental partnerships to develop guidance and strategy at the local, regional and national level.

Merrick Denton-Thompson is President, Trustee and Fellow of the Landscape Institute. He has worked in local government and the voluntary sector for all of his career. He left local government as the Assistant Director of the Environment at Hampshire County Council where he was responsible for environmental policies in strategic planning, rural affairs and the countryside service. He was appointed to the Board of Natural England by the Secretary of State to assist in the development of the new government agency in 2006-2009. He directed the Rural Pathfinder for the South East of England in 2002, was a member of the Cross-Compliance Board for the Single Farm Payment and a member of the Agri-Environment Review Group which set up the Environmental and Countryside Stewardship Schemes.

He is the founding Trustee of the Learning Through Landscapes Trust. He is a member of the South Downs National Park Design Panel. Jacqueline Fookes works for Mott MacDonald and is an environmental coordinator for large infrastructure projects she has been in consultancy for over 30 years. Her first project involving ecosystem services was undertaken 6 years ago and was an Interreg funded project concerning sustainable development in urban fringes. From that she became involved in the Defra funded TABLES project which led to a close relationship with Cranfield University and the Natural Capital Ecosystems Services team there.

A strong advocate for the Ecosystem Services approach she is now heading up a team of professional specialists with multidisciplinary capabilities in this field.

Eric Hallquist CMLI is a leader of the AECOM Design + Planning Landscape Architecture business line in EMIA. Eric approaches landscape architecture with a particular focuses on urban design, large scale infrastructure and landscape ecology which provide the basis of his theoretical approach to designing the built environment.

Richard Hellier CMLI has been the Forestry Commission's Landscape Advisor for 3 years where he is responsible for raising the standards of landscape planning and design of new woodlands and forests across England. This includes working with the sector to meet a government target of 11 million trees planted by 2020 and modernising the approach to analysis and design to reflect the continuing evolution of forestry and woodland creation towards a diverse, multi-functional activity. Richard previously worked for the Environment Agency for 28 years where he was involved in habitat creation and water management schemes receiving many awards including a Landscape Institute Award.

Darren Hickmott leads and develops the CAD, GIS and BIM for Arup Landscape. He started his career in landscape construction 25 years ago and for the past 15 years has been involved in developing tools and workflows to enhance the digital capabilities of Landscape Architects.

Darren is a member of the Landscape Institute Working Group and was actively involved in delivering the BIM Masterclasses, as well as recently presenting a BIM in Landscape paper at Autodesk University 2016 in Las Vegas.

Martyn Horne is trained designer and has worked in the construction industries for 20 years. As the technology lead for Vectorworks Landmark solutions, Martyn is responsible for landscape and architectural BIM implementation strategies in the UK. He is a member of the LI BIM Working Group and contributed to the BIM for Landscape book. A member of BuildSMART, Martyn has been involved in the Government-backed COBie Field Trials and has chaired the 'Better through BIM' seminars at Ecobuild.

Sue Illman PPLI CMLI is Managing Director of Illman Young, a landscape architectural practice based in Cheltenham, and was President of the Landscape Institute from 2012-2014. Whilst her practice works across most planning and development sectors, she is probably best known for her advocacy work promoting integrated water management and SuDS through inter-professional collaboration. Catchment management alongside the integration of grey, green and blue in our urban landscape has never been more relevant, and is a subject that Sue continues to promote; a role that has been recognised in her current position as Champion for Flood Mitigation and Resilience on behalf of the Construction Industry Council (CIC). Sue was an author of the new SuDS Manual, launched in November 2015, and is currently lead author developing the new SuDS Construction guidance for CIRIA.

Hugh Kippen trained as an Ecologist at Oxford Brookes. After 2 years at the Irish Whale and Dolphin Group based at Cork University he has worked on a range of social and environmental projects for community and environmental charities and statutory organisations in London and New York. He completed his Master in Sustainability at the University of Strathclyde, specialising in environmental assessment. He has been a freelance consultant and researcher in Glasgow for the last 4 years, focussing on multifunctional benefits of urban greenspace, and how ecosystem services can drive socio-economic regeneration."

lan Lanchbury CMLI has a wide range of experience in the design of both landscape and infrastructure projects from concept/strategy stage to implementation and management. Through experience at the multidisciplinary firms of both Arup and Atkins, lan been landscape lead on traditional infrastructure projects for road, rail, tunnel and wind farms. He has also led thinking and research on green infrastructure (both for landscape led and traditional infrastructure projects) including the GI Audit Best Practice Guide, being a member of the Defra GI Partnership since its inception workshops and currently part of a GI Benchmark advisory panel.

Andrew Linfoot CMLI leads the CH2Ms landscape and urban design team in the UK and Europe. He specialises in the design of infrastructure, in particular the interface between transport systems and the public realm. He works with a wide range of transport planners and infrastructure engineers and is keen to challenge and explore the competing demands placed on our streets and spaces. Andrew believes in achieving a balance in designing with a clear and supporting evidence base and allowing creativity to have a free reign.

Professor Binyi Liu founded the Department of Landscape at Tongji University in China and was the first dean of the department.

After 28 years, now he is the Chairman and of Landscape Architecture Discipline Committee and Director of Landscape Science Research Institute of Tongji University. He is also the Coordinator and member of Landscape Architecture Discipline Review of National Academic Degree Office of the State Council,

Neil Manthorpe CMLI's areas of expertise include green infrastructure, public realm, cycling and waterfronts. Neil is currently leading on a number of walking and cycling projects in Kingston. Neil has worked throughout the Middle East and has also worked in Sydney, Beijing and Colombia. Neil is a business wide innovation hub leader and has delivered a number of waterfront schemes. He has used this experience to produce several design guidance documents and he sits on the Wandsworth Design Review Panel. Neil has previously been seconded to the Environment Agency and worked on many riverside enhancement projects.

David McKenna CMLI works as a Chartered Landscape Architect at IBI Group but is also a Chartered Engineer. He has been a landscape architect for 19 years and now leads the Landscape Team at IBI Group, he was an engineer for 7 years prior to retraining. David draws on his engineering knowledge and experience to take a bold, creative, yet practical approach to design and to communicate effectively with other professionals. He has developed particular experience in the design of streets and spaces for people whilst accommodating vehicles. David sits on the Landscape Institute Technical Committee.

Dr Steve Millington is a Senior Lecturer in Geography at Manchester Metropolitan University. His research interests centre on place making, having published on creativity, cultural policy, football and place branding, and the relationship between lighting events and place. He is currently working on the restoration of vibrancy and vitality in High Street and town centre locations. He is a Director of the Institute of Place Management, the international professional body supporting people committed to developing, managing and making places better.

Paul Morris is a Director for Civic Engineers. He joined the practice in 2003 as a graduate engineer and became a Director in 2016. Paul is passionate about urban infrastructure and has delivered numerous, varied, high profile urban infrastructure projects that are highly sensitive to their setting and landscape, contributing positively to the place they are supporting from an economic, social and environmental perspective. He is highly skilled in delivering exemplar earthworks, remediation, SuDS, drainage, public realm and highways schemes.

Dr Larissa Naylor is a geomorphologist specialising in the links between biotageomorphology-geology, coastal adaptation & science-policy-practice. She regularly works on applied projects on novel ecological engineering solutions, coastal processes, dynamics and the effects of extreme storms and has written award winning policy guidance on ecological enhancement of hard coastal structures. She is now bringing her work on greening of grey assets that need to remain grey into green infrastructure and landscape architecture realms through partnership with key government agencies and CIRIA.

Peter Neal FLI is a landscape architect and environmental planner with an established track record in the strategic planning, design, funding and management of urban parks and wider green infrastructure networks. Peter wrote both the State of UK Public Parks 2014 and 2016 reports for HLF, the Rethinking Parks report for Nesta and was invited to give evidence to the recent DCLG Select Committee Inquiry into the future of public parks. Formerly Head of Public Space at CABE, Peter works as an independent consultant on a wide variety of projects supporting the strategic planning, investment and management of urban parks and the public realm across the UK

Paul Newman is Director of Communications at The Peel Group, one of the foremost infrastructure and property investors in the UK. He holds a similar position with the Group's MediaCityUK development. Paul joined Peel from the Liverpool Culture Company, where he was Communications Director for European Capital of Culture 2008. Paul also had a three-year stint as Director of Communications at The Football Association.

Prior to The FA, Paul spent 20 years as a television news correspondent for the BBC, ITV and Sky News. Paul has been a non-executive director with the NHS in Salford since 2009.

Alex Patience is a landscape architect and green infrastructure specialist who studied at the University of Sheffield and Weihenstephan-Triesdorf University of Applied Sciences in Munich, and has worked internationally in Australia, New Zealand and Singapore looking at how we can engage green infrastructures back into our urban environments in symbiosis with our other essential urban functions. Alex is passionate about innovative urban greening and his design specialisms include livingroof and livingwall systems, as well as sustainable urban drainage schemes, urban agriculture and forestry.

Krista Patrick has over 20-years' experience of working as an environmental planner in the public, private and community sectors and has previously supported delivery of the North West Climate Change Local Area Support Programme as well as providing secretariat, communications and technical support to the North West Climate Change Partnership and Climate UK. As part of his current role as Natural Capital Coordinator with the Greater Manchester Combined Authority he is supporting delivery of the Natural Course LIFE Integrated Project, Greater Manchester Urban Pioneer Project and the Greater Manchester Natural Capital Group.

Collette Patterson is a chartered landscape architect with over 25 years' experience of working on infrastructure projects throughout the UK and overseas. Working in a multidisciplinary environment for most of her career, co-ordinating environmental and landscape inputs, she has delivered landscape design schemes for water companies, Highways England, the Environment Agency, HS2 and is currently working on strategic plans to integrate Green Infrastructure into Crossrail.

Jo Phillips graduated from MMU's Bachelor of Landscape programme in 2010, since when she has been teaching part time on undergraduate and postgraduate programmes at Manchester School of Architecture. A keen horticulturalist with a research interest in cycling infrastructure, she is due to complete her PhD about public engagement with HS2 in spring 2018

Laura Rhodes joined the Humber Strategy team in 2012, following positions in the Environment Agency's Mapping and Data and Development and Flood Risk teams. Her role covers a range of disciplines including scheme appraisal and development, Water Framework Directive delivery, and flood risk modelling.

Dr Clare Rishbeth is a lecturer in Landscape Architecture at the University of Sheffield, UK. Her research focuses on everyday use of urban places, often foregrounding interactions of memory and belonging for first generation migrants. She enjoys using collaborative and creative arts processes to articulate nuanced narratives of landscape experience. Originally a practicing landscape architect, her work explores implications for design, planning and management of public spaces. Her current research projects are 'Improving Wellbeing through Urban Nature' and lead researcher on '#refugeeswelcome in parks'. She previously led 'The Bench Project' research.

Maisie Rowe CMLI is a landscape architect, writer and illustrator. In her early career, she worked for the Groundwork Trust in Hackney, where she implemented numerous community-based projects in schools and housing estates and authored and illustrated a good-practice guide, Changing Estates. In recent years, she has written widely about outdoor play for such publications as the Spectator, the RIBA Journal and Landscape, the journal of the Landscape Institute.

Jon Sheaff CMLI is a Director of Jon Sheaff and Associates Landscape Architects. Jon is a member of the Her-itage Lottery Fund Committee for London, a member of the Design Council CABE Built Environment Ex-pert Panel and former manager of greenspace for Southwark Council.

Mike Shilton CMLI is the Chair of the Landscape Institute BIM Working Group and has been an active member of the Group since its inception in 2012. Mike contributed to the "BIM for Landscape" book, which he helped project manage to publication, and has been heavily involved with its subsequent promotion. Mike has been working with other experts to offer advice and guidance to the profession in respect of BIM for landscape. He is Product Director at Keysoft Solutions, where he provides the focus for future development of their BIM enabled, traffic management and landscape design software.

Alan Tate FLI PPLI has a degree in Planning and a Diploma in Landscape Design from the University of Manchester, and a PhD in Architecture from Edinburgh College of Art. He has over twenty years professional experience including nine years running the Clouston landscape consultancy in Southeast Asia and Australia before returning to Europe to lead the landscape design team for Disneyland Paris. Tate then spent nine years based in London, running Clifton Design followed by the practice Tate | Hopkins before moving to Canada in 1998 to teach at the University of Manitoba. Tate was appointed Professor in 2007 and has spent ten years as Head of the Department of Landscape Architecture.

Sophie Thompson CMLI has over 18 years' experience in the design and delivery of a wide variety of landscape, flood defence, public realm and parks projects. She has led some of the most ambitious urban realm projects in central London, proposing new approaches to street and space design and winning in the Public Spaces category at the 2016 New London Architecture Awards. Other projects include a city park in Moscow and Sheaf Square in Sheffield. Recently, Sophie has been developing a 'beautiful infrastructure' approach to integrating flood defences and public realm. Projects include The Olympic Parklands, Blackpool seafront, Littlehampton riverfront and Portsea Island.

Professor Xiangrong Wang is the Head of the School of Landscape Architecture at Beijing Forestry University, China. He is the leading professor and doctoral supervisor, as well as being the Principal of award-winning landscape architecture and research firm Atelier DYJG. He is also Vice President of the Chinese Society of Landscape Architecture (CHSLA), Chief Editor of Landscape Architecture Journal (China), and Deputy Chief Editor of the academic journal Chinese Landscape Architecture.

Simon Ward CMLI is an Associate Director with Atkins Landscape practice and he has over 25 years experience in delivering streetscape and urban design with celebrated projects around the UK and overseas, including national award winning schemes.

Simon leads a 15 strong team of Landscape Architects in the north of Britain who are committed to delivering memorable and imaginative places which are also robust, client, user and maintenance friendly.

Graham Woodward CMLI has over 30 years' experience in landscape design, public realm design, masterplanning and environmental assessment on development and infrastructure projects. He has worked in local authority and private practice in the UK and has also worked overseas in Australia and Hong Kong.

Since joining Atkins in 2006 he has led numerous major public realm and landscape projects for key public bodies and authorities such as Network Rail, HS2 Ltd, Highways England, and major city authorities including Birmingham City Council, and Derby City Council. An example of this is the £750m Birmingham Gateway project that has radically altered New Street Station into a world class iconic building and transport interchange with public spaces knitted into the streetscape of the city. Here complex transportation infrastructure has created new spaces, new landscapes and environments for Britain's second city.

Professor Yufan Zhu is the Executive Head of the Department of Landscape Architecture, at Tsinghua University, China since 2000 after his post-doctor research. 1999. His research and teaching interests include the history and evolution of Chinese and modern Western landscape architecture, urban planning, and open space. Professor Zhu is also an award-winning designer. He has completed numerous awarded research and practical projects across China, from Beijing to GuangZhou.

Thank you to the conference working group: Kate Bailey CMLI; Krishanthi Carfrae CMLI; We Deng CMLI; Sue Evane MBE FLI; Eddy Fox CMLI; Jonathan Miley CMLI and Seyedehsomayeh Taheri Moosavi and Manchester Metropolitan University



# Inspired by this conference?

Here's how you can stay engaged with the LI

The Landscape Institute relies on the work of its hundreds of volunteers to operate. Volunteering for the LI provides an excellent opportunity for learning and reflection, and is a fantastic way of contributing to your continuing professional development (CPD). It allows you to give something back to your Institute, and by extension your fellow professionals.

If you were inspired by this conference and would like to stay engaged with the LI, pay a visit to the members' website and check out our new **volunteer jobs board**. Here you will hear about the latest opportunities to join one of our committees or working groups, represent your local branch, serve on the LI Board or Council, promote the profession as an Ambassador for Landscape, mentor other professionals on the Pathway to Chartership, conduct or supervise chartership exams, and contribute to your organisation in other ways. You can find the volunteer jobs board at

members.landscapeinstitute.org/engage. (Login required.)

A major focus for the LI this year is increasing our influence in new policy areas, including many that we will discuss during this conference. If you are interested in topics such as green infrastructure, natural capital, resilience, public health or the future of rural landscape, get in touch with our policy team: policy@landscapeinstitute.org.

We also aim to ensure that the profession is 'future-proof' by equipping our members with the best and latest technical knowledge and guidance. Initially, our focus will be on BIM and digital technology. We are developing new plans for ethics, professional practice and emerging technical areas – including natural capital accounting – in which we seek to ensure our members are versed. To hear more or find out how you might be able to contribute, get in touch with our technical team: technical@landscapeinstitute.org.

# Save the date:

# IFLA Europe 2018 General Assembly

Next year's LI conference will take place in **London** on **Thursday 6 and Friday 7 September**. It will focus on the value of landscape transformation, including the concept of natural capital – an emerging agenda that is likely to inform both future legislation and technical standards for LI members. Measuring and demonstrating the societal, economic and environmental benefits of landscape interventions will be of crucial importance in the years ahead, and the LI is committed to widening discussion and debate around this issue.

The conference will form part of the IFLA Europe General Assembly and Conference 2018, which this year will also take place in London. The conference will be an excellent opportunity to engage and learn from landscape professionals across Europe and beyond, so be sure to save the date!



Landscape
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Conference
2017
Landscape as
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22—23 June Manchester Metropolitan University

