



15th LUCI Annual General Meeting

Durham | UK

13 - 16
November 2017

PROGRAMME



This is
durham
place of light

#LUCIagmDurham

#LUCInetwork



“This is Durham, Place of Light”

Durham is an inspiring place, where light connects the county on so many levels – from science, art and technology to business, tourism and the beauty of our breath-taking landscapes.

“This is Durham, Place of Light” shines a spotlight on our wonderful county as a place to be proud of; a beacon guiding businesses, residents and visitors alike to this vibrant place.

We are delighted to welcome delegates to the LUCI Annual General Meeting 2017, here in Durham and offer you the warmest of welcomes.

We are making great strides in realising the potential of light to transform our city and change perceptions of Durham as a place.

Lumiere Durham, the UK’s largest light festival, which coincides with the LUCI AGM this year, attracts hundreds of thousands to our city and generates millions for our local economy.

And we are using sustainable lighting to celebrate our unique history and heritage and to drive economic growth and job creation.

We have a story to tell and are delighted to share it with you.

Councillor Bill Kellett

Chairman of Durham County Council



We are very happy to hold the LUCI Annual General Meeting 2017 in beautiful Durham, where so many aspects of light in the city converge, making it a perfect setting for this important LUCI gathering.

Our time together will be the occasion to exchange on how we can reinforce the image of our cities by developing light festivals and lighting heritage sites. We will explore new strategies for urban lighting, and reflect on how the rapid development of intelligent, interactive lighting systems as

enablers of new public services contributes to building sustainable smart societies.

In addition, the AGM will offer many spaces for LUCI members and the wider lighting community to exchange ideas and promote their most recent lighting initiatives. We will also reflect upon a very full year of the network’s activities and monitor the progress towards the implementation of the new LUCI Strategic Plan [2017-2027].

And this year’s Annual General Meeting also marks the 15th anniversary of LUCI! We will celebrate together 15 years of networking on urban lighting, looking back on LUCI over the years and looking ahead into how we will continue our journey towards a better quality of life through light.

I would like to thank Durham County Council for hosting the LUCI AGM and giving us this opportunity to discover this great “Place of Light” together with Lumiere – one of the leading light festivals in Europe.

I look forward to meeting you over the course of the next few days.

Mary-Ann Schreurs

President of LUCI

Vice Mayor of Eindhoven

MONDAY 13 NOVEMBER

- 19:00** Welcome Reception & Dinner
- 21:30** Night-time Walking Tour of Durham

TUESDAY 14 NOVEMBER

- 9:00** Opening of the LUCI AGM 2017
- 9:15** Conference - This is Durham, Place of Light
- 11:00** Panel - Leading Lights: Using Light for City Attractiveness
- 12:30** Lunch
- 14:00** Open Conference Sessions
- 19:30** Newcastle & Gateshead Quayside Site Visit
- 20:30** BBQ Dinner

WEDNESDAY 15 NOVEMBER

- 9:30** Conference - Sustainable Urban Lighting in Durham
- 11:00** Panel - Intelligent Urban Lighting Strategies: from IoT to QoL
- 12:30** Lunch
- 14:00** LUCI General Assembly
- 18:15** Lumiere Festival Preview
- 20:00** LUCI 15th Anniversary Gala Dinner

THURSDAY 16 NOVEMBER

- 9:45** Lumiere Festival Installation
- 11:00** Workshop - Future Urban Life in the City = Lighting Strategy Now
- 13:00** Lunch

OPTIONAL PROGRAMME

THURSDAY 16 NOVEMBER

- 15:00** Traditional English Afternoon Tea
- 18:30** Lumiere Opening Night Reception
- 19:30** Lumiere Festival
- 20:30** Buffet Supper

FRIDAY 17 NOVEMBER

- 9:00-16:30** Lumiere Festival Conference



13 MONDAY
NOVEMBER

15:30 LUCI Executive Committee (for EC members only)

📍 Studio Room, Gala Theatre

18:30 Pick up at the Radisson Blu hotel (walk)

19:00 📍 Chapter House & Undercroft Restaurant, Durham Cathedral

Welcome Reception & Dinner

The Very Reverend Andrew Tremlett, Dean of Durham
Councillor Bill Kellett, Chairman of Durham County Council
Mary-Ann Schreurs, President of LUCI, Vice Mayor of Eindhoven

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13 MONDAY
NOVEMBER

21:30 Night-time walking tour of Durham

The Durham Cathedral and Castle World Heritage Site is one of the United Kingdom's most iconic cityscapes. Find out about the history and heritage of this dramatic northern city and how it has been illuminated to create one of the most famous views in the north of England.

22:00 Return to the Radisson Blu hotel (walk)





14 **TUESDAY**
NOVEMBER

8:15 Pick up at the Radisson Blu hotel (walk)

8:30 Registrations and coffee  Gala Theatre

9:00 Introduction by *Jonathan Blackie*, Conference Chairman

9:05  Main Auditorium, Gala Theatre

Opening of the LUCI AGM 2017

Councillor Bill Kellett, Chairman of Durham County Council

Mary-Ann Schreurs, President of LUCI, Vice Mayor of Eindhoven

9:15 CONFERENCE SESSION

This is Durham, Place of Light

How is Durham regenerating its communities and what role does light play in defining a new image for the area? Durham faces many economic challenges and is using a holistic vision of light to integrate its place branding. Bringing together the area's festivals, heritage sites, astronomy, education and industry, the "This is Durham, place of light" concept creates a new approach to raise and enhance the city's profile nationally and internationally.

- **Economic regeneration in Durham**

Councillor Simon Henig, Leader of Durham County Council

- **Light: inspiring our here and now, and illuminating our future**

Michelle Gorman, Managing Director, Visit County Durham

- **Developing the County Durham economy: technology, innovation and light**

Sarah Slaven, Interim Managing Director, Business Durham

- **Q&A session**

10:30 Coffee break

11:00 INTERNATIONAL PANEL DISCUSSION

Leading Lights: Using Light for City Attractiveness

Lighting has become a powerful public policy tool for cities aiming to attract tourists as well as foster quality of life for their inhabitants. How have cities used urban lighting to make their mark at national or international levels? How can light events, storytelling through light and illuminated heritage sites boost the image of the city? How can light favour night time interactions and ultimately quality of life as a driver for attractiveness?

Moderator: Elisa Hillgen, City of Light Coordinator, City of Jyväskylä

Tim Edensor, Reader in Cultural Geography, Manchester Metropolitan University

Helen Marriage, Artistic Director, Artichoke

Sarah Gaventa, Director, Illuminated River Project

Leni Schwendinger, Creative Director, NightSeeing

12:30 Lunch

14:00 Please see detailed programme on following pages

Open Conference Sessions

From master planning to festivals, and smart lighting to innovative technologies, all topics related to outdoor lighting will be addressed in the Open Conference Sessions. This is the opportunity for all participants to discuss and exchange viewpoints on urban lighting trends with cities from around the world!

17:00 Free time

18:45 Pick up at the Radisson Blu hotel (bus)

19:30 Newcastle & Gateshead Quayside Site Visit

This waterfront location at the heart of Newcastle and Gateshead has been regenerated as a thriving centre for art, music, commerce and tourism. See how the Quayside's iconic bridges and buildings are illuminated and hear how the area is used to stage major festivals and events of national significance.

20:30 BBQ Dinner

📍 BALTIC Centre for Contemporary Art, Gateshead

22:30 Return to the Radisson Blu hotel (bus)



LUCI

OPEN CONFERENCE



TRACK I

Room

Auditorium

14:00



14:25

Glasgow's test unit: prototyping responsive lighting for the Canal Gateway

Heather Claridge, Senior Project Officer, Glasgow City Council

14:30



14:55

How might we experience cities in 2035? – A scenario planning journey...

Ruben Rajagopalan, Senior Scientist, Philips Lighting Research

15:00



15:25

Globalisation of Jinju Namgang Yudeung Festival

Changhee Lee, Mayor, City of Jinju

BREAK

15:50



16:15

Pathways to smart urban lighting

Don Slater, Associate Professor, London School of Economics and Political Science

16:20



16:45

Lightel: circadian lighting for improving quality of life in care homes

Kristina Aggergaard, Project Manager, City of Albertslund

See the presentation descriptions at

SESSIONS

TRACK 2

Cinema 1

Light Up the North Network & Light Lab – Celebrating light festivals & light artists in the North

Alex Rinsler, Creative Lead, Blackpool Illuminations & LightPool

Ann Wishart, Chair of LUTN & Arts Development Manager, Leeds City Council

History, strategy and delivery of the world-famous Blackpool Illuminations

Richard Ryan, Head of Illuminations

Richard Williams, Illuminations Manager

Co-commissioning digital art for the outdoors

Abbe Robinson, Light Night Leeds Manager, Leeds City Council

BREAK

Sunderland City of Culture bid 2021

Rebecca Ball, Bid Director, Sunderland City of Culture 2021

Positive experiences in stigmatized neighbourhoods in Haiti

Virginie Nicolas, Lighting designer, Concepteurs Lumière Sans Frontières

TRACK 3

Cinema 2

Public lighting energy efficiency projects in Dubrovnik

Ivan Šutalo, Senior Associate for Public Lighting and Energy, City of Dubrovnik

Architectural illumination with LED in Ghent

Bart Peeters, Urban Lighting Advisor, City of Ghent

Open standard connected public lighting as an enabler for urban IoT systems

Koen Putteman, Head of Technology & Asset Management Public Lighting, Eandis

BREAK

Bridges of Pikisaari – light connects the island to the city centre of Oulu

Piia Rantala-Korhonen, Director & Advisor to the Mayor, City of Oulu

Citizen feedback – dynamic vs. static dimming in a residential area

Leonard van der Velde, Asset Manager Roads & Public Lighting, City of Rotterdam

www.luciassociation.org/agm-durham-open-conference



15 WEDNESDAY
NOVEMBER

9:00 Registrations and coffee

9:30 CONFERENCE SESSION  Main Auditorium, Gala Theatre

Sustainable Urban Lighting in Durham

How is Durham developing a sustainable approach to lighting and making strides in its carbon reduction programme? With city and public spending under pressure, retro-fitting lighting networks and removing lighting where it is not required are helping Durham to implement a more affordable and sustainable approach to street lighting.

- **Carbon reduction and sustainability in lighting**
Stuart Timmiss, Head of Planning and Assets, Durham County Council
- **Durham's street lighting and energy reduction programme**
John Reed, Head of Technical Services, Durham County Council
- **Durham Cathedral and Castle World Heritage Site lighting scheme**
Brian Buckley, Strategic Highways Manager, Durham County Council
Anthony Smith, Director, Stainton Lighting Design Services
- **Q&A session**

10:30 Coffee break

11:00 INTERNATIONAL PANEL DISCUSSION

Intelligent Urban Lighting Strategies: from IoT to QoL

Many cities across the world are developing new intelligent urban lighting systems. How can these systems best respond to the needs of cities and enable advanced public services? How can they contribute to building sustainable and smart societies? How can intelligent urban lighting strategies harness the Internet of Things to improve Quality of Life for citizens?

Moderator: **Mark Burton-Page**, General Director, LUCI Association

Rik van Stiphout, Program Advisor Light & Culture, City of Eindhoven

Joël Lavergne, Public Lighting Manager, City of Toulouse

Hongjian Sun, Associate Professor in Smart Grid, University of Durham

12:30 Lunch

14:00

LUCI General Assembly

This is the opportunity for LUCI members to learn about the network's ongoing and future activities. Upcoming events, projects and new perspectives will be presented.

17:00 Free time

18:10 Pick up at the Radisson Blu hotel (walk)

18:15 Lumiere Festival Preview Walking Tour

A sneak peek at some of the Lumiere Festival installations, during final testing on a walking tour of the city.

19:30 Pick up at Sutton Street (bus)

20:00

📍 Durham County Cricket Club, Emirates Riverside, Chester-le-Street

LUCI 15TH ANNIVERSARY GALA DINNER

Created in 2002, the LUCI network is celebrating its 15th anniversary this year. Bringing together some of the cities and people that have marked the network's development over the past years, this special evening and gala dinner will look back on 15 exceptional years of international exchange on urban lighting – and look ahead at the new vision for LUCI for the next 15 years to come.

23:30 Return to the Radisson Blu hotel (bus)





16 THURSDAY
NOVEMBER

9:30 Pick up at the Radisson Blu hotel (bus)

9:45 Lumiere Installation: Turning Art into Life

📍 St Oswald's Church, Durham City

A visit to St Oswald's Church, a Lumiere venue, to hear how the creatives and technicians at Artichoke work with artists to turn their visions into life (and light).

10:30 Travel to Spennymoor (bus)

11:00 WORKSHOP 📍 Thorn Academy of Light, Spennymoor

Furture Urban Life in City = Lighting Strategy Now

An interactive hands-on workshop exploring the theme of people and their future use of the city, with its urban appeal during hours of darkness becoming key factors to its future success and sustainability. Using the city of Durham as an example, participants will imagine the need of a particular demographic during their daily life and link that to urban lighting. How will the immediate lighting strategy and investment impact future lives under city lights?

13:00 Lunch

14:00 Return to the Radisson Blu hotel (bus)

16 THURSDAY
NOVEMBER

15:00 Traditional English Afternoon Tea

📍 Crook Hall & Gardens, Durham City

Enjoy the English tradition of afternoon cream tea in Crook Hall, a 13th century Medieval hall set in idyllic gardens. Hear about the history of the hall, explore the gardens and maze or stay inside and warm your toes in front of the log fire.

18:00 Pick up at the Radisson Blu hotel (walk)

18:30 Lumiere Opening Night Reception

📍 Durham Town Hall

Returning to Durham for the fifth time, Lumiere brings artists from around the world to illuminate the city in delightful and unexpected ways, with a series of light installations to explore. In 2015, 200 000 people came to Lumiere Durham to experience a spectacular programme of light installations. Produced by leading arts charity Artichoke and commissioned by Durham County Council, Lumiere is the UK's largest light festival and this year brings 28 artworks to the city.

19:30 Free time to explore the Lumiere Festival

20:30 Buffet Supper

📍 St Chad's College, Durham University

Take a break from your adventure and call into St Chad's, one of Durham University's oldest colleges, to eat a bite together before resuming your exploration.


17 FRIDAY
NOVEMBER

9:00-16:30

Lumiere Conference:

Who are we and where are we headed?

📍 Gala Theatre

This year's Lumiere Durham conference will take a wider view of the cultural impact in the world today and what this means for the future. This year's line-up presents a range of visionary and renowned speakers to consider the big conversations of today and the looming questions of tomorrow. From fields spanning experimental physics to architecture and education to theatre, they will share their experiences, expertise and opinions on ideas about our changing world.

Hosted by Artichoke in association with Durham County Council and supported by the European Commission.



SPEAKERS



Jonathan Blackie | Conference Chairman

Jonathan Blackie is a Visiting Professor at Northumbria University, chair of St Chad's College, Durham University, chair of Alnwick Garden and advisor to the North East Culture Partnership. For almost ten years, he was the senior Government official for North East England. In his role at the Alnwick Garden, he has made extensive use of lighting to dramatically light one of the great attractions in Northern England and the Borders.

Opening of the LUCI AGM 2017



Councillor Bill Kellett | Chairman of Durham County Council

Bill Kellett has been a Durham Councillor since 1981, representing the Pitlington area of County Durham on Pitlington Parish Council, the former Durham City Council and most recently Durham County Council. A former miner, he re-trained as a nurse and then became an economics teacher after obtaining a degree and a Masters qualification in the subject. He taught economics in local schools and colleges in Seaham and Peterlee and is now retired. Councillor Kellett was elected Chairman of Durham County Council in May 2017 and also holds the office of The Right Worshipful the Mayor of Durham.



Mary-Ann Schreurs | LUCI President / Vice Mayor of Innovation and Design, Culture and Sustainability, City of Eindhoven

Mary-Ann Schreurs is Vice Mayor of Innovation and Culture, Design and Sustainability of Eindhoven. She believes in design as an important engine for our economy, being just the right tool for defying big city challenges. As the first Dutch Vice Mayor of Design, she therefore introduced design in local innovation policy. Her goal is to improve citizens' lives by using the methodology of design thinking in co-creation with citizens and other stakeholders. Before she became a council member in 1994 she was co-initiator of (European) innovation projects linked to design.

CONFERENCE SESSION

This is Durham, Place of Light



Councillor Simon Henig | Leader of Durham County Council

Simon Henig is Leader of Durham County Council, Vice Chair of both the Combined Authority and Association of North East Councils and Vice Chair of the Culture, Tourism and Sport Board at the Local Government Association. He is a member of Labour's National Policy Forum, former Chair of the Regional Board and Chair of the Association of Labour Councillors. He is a Principal Lecturer in Politics at the University of Sunderland. He is an Oxford-educated academic and author of several political books. He was awarded the Commander of the Order of the British Empire in 2016.



Michelle Gorman | Managing Director, Visit County Durham

Michelle Gorman is Managing Director of Visit County Durham, the county's destination management organisation. She has been with Visit County Durham since its inception in 2006 and is an experienced visitor economy professional with a Post-Graduate Certificate in Destination Management. Michelle has successfully developed destination marketing and development strategies for Durham, and led a county-wide partnership to develop the county's place brand, "This is Durham - Place of Light", to support the growth of the Durham economy. She is a member of the Tourism Management Institute's national executive, and represents the county on Visit England's Destinations Forum and Rural Steering Group.



Sarah Slaven | Interim Managing Director, Business Durham

Sarah Slaven is Interim Managing Director at Business Durham, the economic development organisation, which works on behalf of Durham County Council to deliver the environment for business and economic growth. She has over 25 years of experience in economic development and partnership working in County Durham, in particular leading on enterprise promotion and business engagement to help businesses start up, develop and grow. Prior to working for Business Durham, she set up and managed East Durham Business Service, a public-private partnership. Sarah is a Member of the Institute of Economic Development, holds a BA in Law and Economics, and an MBA from Durham University.


Elisa Hillgen | Lighting Coordinator, City of Jyväskylä

Elisa Hillgen is a Lighting Designer and City of Light Coordinator for the City of Jyväskylä, Finland. She has previously worked in the field of building and interior design and has ten years of experience in different fields of lighting. Her job as a lighting coordinator is to handle dark time cityscape by organizing design projects and maintenance for urban lighting in Jyväskylä.


Tim Edensor | Reader in Cultural Geography, Manchester Metropolitan University

Tim Edensor teaches Cultural Geography at Manchester Metropolitan University and is currently a Visiting Scholar at Melbourne University. He is the author of *Tourists at the Taj* (Routledge, 1998), *National Identity, Popular Culture and Everyday Life* (Berg, 2002) and *Industrial Ruins: Space, Aesthetics and Materiality* (Berg, 2005). His recent book, *From Light to Dark: Daylight, Illumination and Gloom* was published by Minnesota University Press this year. Tim has written extensively on national identity, tourism, mobilities, ruins and urban materiality. He recently has been writing about geographies of illumination and darkness, including festivals of light.


Helen Marriage | Founder and Artistic Director, Artichoke

Helen Marriage is Artistic Director of arts charity Artichoke, one of the UK's leading independent production companies. Over the last ten years, Artichoke has produced some of the UK's most talked about large-scale art events ranging from Royal de Luxe's *The Sultan's Elephant*, Antony Gormley's Fourth Plinth Project *One & Other*, to Lumiere. In recognition of Artichoke's groundbreaking work, Helen was granted a prestigious Loeb Fellowship at the Graduate School of Design, Harvard, from 2012 to 2013. She is a regular and inspirational speaker on the international circuit on the power of cultural disruption, and was awarded a Member of the Order of the British Empire for services to the arts in the New Year's Honours List 2016.


Sarah Gaventa | Director, Illuminated River Project

Sarah Gaventa is the Director of the Illuminated River Project which is leading a public art project to illuminate 15 of London's bridges between Albert and Tower Bridge. She is a public space and public art expert and curator, and was previously Director of Public Space at the Commission for Architecture and the Built Environment. She recently curated *Out There: Our Post War Public Art* exhibition at Somerset House for Historic England. Sarah has been an Associate at Rogers Stirk Harbour + Partners, and has a degree in Art History and a MA from the Royal College of Art/V&A. She is an honorary Fellow of the Landscape Institute for her outstanding contribution to landscape.


Leni Schwendinger | Creative Director, NightSeeing

Leni Schwendinger is a published, award-winning authority on city lighting issues, with more than 20 years of experience, creating worldwide illuminated environments. This work is shared through Leni's public speaking and envisioning engagements, including "NightSeeing™", Navigate Your Luminous City™ worldwide programme. In practice, her projects focus on infrastructure and public art at sites such as subways (NYC), bridges in Canada, Cleveland Light Rail, among others. She is directing a start up, Nighttime Design Think Tank, to establish an after-dark, design-focused, profession. Leni is a Design Trust for Public Space Fellow (NYC) and recently served as a Distinguished Visiting Professor at the Portland State University Department of Architecture.

Open Conference Sessions TRACK I

Heather Claridge | Senior Project Officer, Development and Regeneration Services, Glasgow City Council

Heather Claridge is an Urban Planner and has worked for the City of Glasgow since 2008. Within this time, she has had wide experience of development policy, forward planning and sustainability. She leads on area regeneration projects in collaboration with strategic partners, local communities and creative practitioners. Her work contributes to strategic aims of the City including facilitating designed regeneration; enhancing green and blue infrastructure; and supporting inclusive growth. She has previously worked on placemaking projects including the Stalled Spaces Initiative; Land Art Generator Initiative; and the sustainability legacy for the 2014 Commonwealth Games. She is currently completing a part-time MSc in Urban Design at Strathclyde University.


Ruben Rajagopalan | Senior Scientist, Philips Lighting Research

Ruben Rajagopalan is a Senior Scientist at Philips Lighting Research in the Public Spaces & Living Lab department. He started his career in 2006 at Philips Research, the Netherlands, having worked on several innovations related to picture quality for TV, mobile and 3D displays and automotive lighting, with his current research interests focusing around sensor-driven innovations within intelligent lighting ecosystems. In his current role, Ruben is shaping the thought-leadership and innovation road-map around smart cities at Philips Lighting Research while leading several open-innovation activities and actively contributing to the Philips Lighting patent portfolio.



Changhee Lee | Mayor, City of Jinju

Changhee Lee has a Bachelor's degree in Engineering from Hanyang University, a Master's degree in Public Administration from Seoul National University and a Master's degree in Policy Science from the University of Wisconsin. He has held the position of Expert Member in various committees in the National Assembly such as the Labor Environment Committee, the Construction & Transportation Administration Committee and the Agriculture, Maritime & Fishery Committee. He was also previously Vice Governor of Gyeongsangnam-do and President of Gyeongnam Development Institute.



Don Slater | Associate Professor, London School of Economics and Political Science

Don Slater is a Professor of Sociology at the London School of Economics and Co-Director of the Configuring Light/Staging the Social research group. Configuring Light promotes collaborations between social research and lighting design, particularly in public realm lighting, developing new methodologies, research projects and training programmes to improve the social knowledge base for urban lighting and planning.



Kristina Aggergaard | Project Manager, City of Albertslund

Kristina Aggergaard has a Master of Science in Biotechnology and Engineering. She is Senior Advisor on Albertslund's ambition to develop IoT and photonics enabling health solutions in close triple helix partnerships with academia and companies. Her focus is on bridging the gap between innovation and care staff, ensuring user involvement and continuous feedback. She has been involved with innovation of welfare technology since 2008.

Open Conference Sessions **TRACK 2**



Alex Rinsler | Creative Lead, Blackpool Illuminations & LightPool

Alex Rinsler is a Cultural Producer and Public Artist based in Manchester, with several international projects. He is involved in large-scale outdoor work with communities. Since 2015 he has been a creative Lead of Blackpool Illuminations, and began the LightPool Festival in 2016 with support from Arts Council England.



Ann Wishart | Chair of Light Up the North (LUTN) & Arts Development Manager, Leeds City Council

As the chair of the LUTN network, Ann Wishart represents seven light festivals from the North of England. Supported by Arts Council England, the aim of the network is to nurture artistic ambition through artist and producer development and co-commissioning. LUTN supports emerging artists, audience development whilst exploring technical innovations and creating inspirational work. She is also the Arts Development Manager for Leeds City Council, producing Light Night Leeds and currently bidding for the European Capital of Culture in 2023.



Richard Ryan | Head of Illuminations, Blackpool Council Illuminations

Richard Ryan started making illuminations aged seven in Sheffield and has basically made them ever since - aged 14 he worked at Matlock Bath illuminations as a volunteer. As a student, he worked in an amusement park operating the Big Wheel that he subsequently bought and as a lighting DJ as well. A job in industry followed, as Processor Test and Field Service in Ferranti, but then the big break came: a nationally advertised job at Blackpool Illuminations. 28 years and over 150 major projects later, he is still at Blackpool Illuminations heading the Illuminations and lighting function for Blackpool Council embracing all aspects of lighting.



Richard Williams | Illuminations Manager, Blackpool Council Illuminations

Richard Williams has been born and bred in Blackpool and now lives in Southport with his wife Gillian. He joined Blackpool Council's Illuminations Service in January 1987 just over 30 years ago where he has held various posts throughout his career and is now the Illuminations Manager. Richard studied Electrical & Electronic Engineering, Electrical Installations and Business Management at the Blackpool and Fylde College where he qualified as an Incorporated Electrical Engineer. Richard has a passion for lighting, technology, video and photography.



Abbe Robinson | Senior Arts Project Officer, Leeds City Council

Abbe Robinson is a Senior Arts Project Officer for Leeds City Council and has programmed and produced Light Night Leeds, the city's annual free multi-arts and light festival, since 2014. In that time, she has developed the festival to become the largest city centre event in the Leeds cultural calendar attracting an estimated 80 000 people across two nights. In 2017 Light Night Leeds showcased the work of hundreds of local, national and international artists and supported emerging artists through the SHINE programme. Abbe's background is in film production and she has also worked as a programmer and producer for a range of film and arts festivals across the UK.



Rebecca Ball | Bid Director, Sunderland City of Culture 2021

Rebecca Ball was appointed Bid Director of Sunderland City of Culture 2021 in January 2016 to lead the creation of the city's bid for UK City of Culture. Prior to that she was Director of The Cultural Spring, Sunderland and South Tyneside's Creative People and Places programme which commissioned, developed and produced many award-winning arts projects. Rebecca has worked for several performing arts companies across the UK. She worked at Arts Council England in many roles, becoming Director of Arts for the South East in 2010, where she led on the development of the region's Cultural Olympiad programmes.



Virginie Nicolas | Lighting Designer, Concepteurs Lumière Sans Frontières

A qualified engineer, who has also trained in an art school, Virginie Nicolas has led about 20 architectural and urban lighting projects within the agency CONCEPTO since 2005. These include eco-district lighting master plans in France, Morocco and Switzerland. Since 2014, she has also been in charge of lighting design for contemporary art exhibitions in the Palais des Beaux Arts, Paris. She has won three awards: for two illuminated works of art (the "U4" industrial site and "Les Pissenlits", a giant steel sculpture), and for a daylight system made of coloured glass panels and mirrors in EQHO, Paris. She has been a member of Concepteurs Lumière Sans Frontières (LSF) for over ten years.

Open Conference Sessions TRACK 3



Ivan Šutalo | Senior Associate for Public Lighting and Energy, City of Dubrovnik

Ivan Šutalo has a Master of Science in Electrical Engineering from the University of Split. He is currently employed as Senior Associate for Public Lighting and Energy in the Utilities and Self-government Department, City of Dubrovnik. In this position, he is involved in planning of maintenance and investments of the public lighting network, preparing tenders related to investments in the field of public lighting, and participating in procedures related to public lighting funding from national and EU funds.



Bart Peeters | Urban Lighting Advisor, City of Ghent

Bart Peeters graduated from the University of Ghent as a Civil Engineer – Architect in 2003 and has worked as an Architect in Ghent for over ten years. Since 2013, he has been the Urban Lighting Advisor for the City of Ghent where he is in charge of the implementation of the City's lighting master plan.



Koen Putteman | Head of Technology & Asset Management Public Lighting, Eandis

Koen Putteman has a Master's Degree in Engineer Electromechanics with over ten years of experience in the public lighting sector. Within Eandis he focuses on the architecture, engineering and life cycle of public lighting. This includes the preparation of a long-term vision, researching and implementing new technologies, and design and maintenance rules. He also acts as Chairman of the Working Group Transport Lighting of the Belgian Institute for Illumination (IBE-BIV). He is also a Belgian representative for European standardisation of street lighting and is active as a member of the Committee on Public Lighting at Synergrid.



Piia Rantala-Korhonen | Director & Advisor to the Mayor, City of Oulu

Piia Rantala-Korhonen works as Director and Advisor to the Mayor in the City of Oulu, responsible for International Affairs and Urban Culture. She holds a Master of Science degree from the University of Helsinki and has pursued postgraduate studies in Governance, Leadership and Management.



Leonard van der Velde | Asset Manager Roads & Public Lighting, City of Rotterdam

Leonard van der Velde studied Civil Engineering and has been working at the Municipality of Rotterdam since 2004. He has broad technical experience in urban space projects, having worked as an engineer and project manager for urban development, road construction, and sewage replacement projects. He also worked as a freelance photographer for ten years, which is where his passion for light and lighting began. As Asset Manager, he is responsible for the strategic and technical policies of his assets, roads and public lighting. As a person, he seeks the balance between results-oriented and human-oriented leadership and he is interested in sustainability and innovation.

CONFERENCE SESSION

Sustainable urban lighting in Durham



Stuart Timmiss | Head of Planning and Assets, Durham County Council

Stuart Timmiss has worked in local government since 1982 predominantly in community regeneration across the North East of England, leading a number of significant programmes including the £90 million housing market renewal in central Gateshead. He moved to Durham in 2009 as Head of Planning, helping to secure major development into the county, with £3 billion currently committed across the area. As well as planning, Stuart has responsibility for all council buildings, the sustainability and climate change agenda as well as the North Pennines Area of Outstanding Natural Beauty, which has the highest concentration of dark skies in England.

SPEAKERS



John Reed | Head of Technical Services, Durham County Council

John Reed has been Head of Technical Services at Durham County Council for the last five years. Prior to that, he has held senior management and project director posts with PricewaterhouseCoopers (PwC) and Local Partnerships – a joint venture between central and local government in the UK to deliver local services and infrastructure for the public good. John is a Fellow of the Institute of Chartered Accountants in England and Wales, a Member of the Association for Project Management, a Member of the Chartered Institution of Procurement and Supply and a Fellow of the Chartered Institution of Highways and Transportation.



Brian Buckley | Strategic Highways Manager, Durham County Council

Brian Buckley has 38 years of local government experience with the last five as Strategic Highways Manager for Durham County Council, where he is responsible for managing the council's most valuable tangible asset, its highway network. He leads a team of seven managers who are responsible for specialist disciplines including highways, drainage, structures, traffic, road safety and street lighting.



Anthony Smith | Director, Stainton Lighting Design Services

Anthony Smith has been a Director of Stainton Lighting Design Services for over ten years, having previously worked for councils in Durham, Cleveland and York and ICI. He has led numerous lighting design projects ranging from major highway lighting schemes to award-winning prestigious architectural lighting projects, including the refurbished lighting scheme for Durham Castle and Cathedral. He is an active member of the Institution of Lighting Professionals (ILP), being a past regional Chairman and national Vice President Education. He delivers training for the ILP and is a lecturer on its diploma. In recognition of his contribution, the ILP made Anthony a Fellow in 2014.

INTERNATIONAL PANEL DISCUSSION

Intelligent Urban Lighting Strategies: from IoT to QoL



Mark Burton-Page | General Director, LUCI Association

Mark Burton-Page is passionate about how light can change cities, and how cities and their partners in light can benefit from mutual, international exchange of knowledge and know-how. In LUCI, this is mainly made possible through learning and sharing events, projects and publications. Mark is also Editor-in-Chief of *Cities & Lighting*, the LUCI network magazine. Mark studied political science and public policy; he holds a Master's degree in Management of Local Authorities from Paris University.



Rik van Stiphout | Program advisor Light & Culture, City of Eindhoven

Rik van Stiphout studied at the Eindhoven Design Academy and started working at Bakker & Bleeker urbanism and landscape architecture in Amsterdam. He was the co-initiator of the Eindhoven GLOW festival in 2006. Appointed Program Manager Lighting for the Eindhoven Municipality in 2007, he wrote the holistic Eindhoven vision on lighting and created the *Eindhoven - City of Light* book. Since 2011, he has worked as a Strategic Advisor in the cutting-edge area of lighting, data (IoT) culture and society at the Eindhoven Municipality.



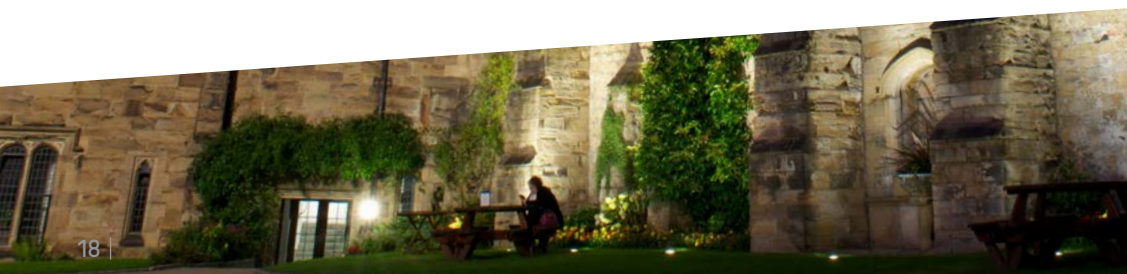
Joël Lavergne | Public Lighting Manager, City of Toulouse

After ten years in the private sector as programmer of production automatons, Joël Lavergne joined the urban lighting department of the City of Toulouse in the year 2000. He was in charge of managing the municipal lighting – from design and business monitoring through to maintenance and general management. He manages a team of 68 employees all of whom share Joël's desire to see progress and evolution towards ever more modern and efficient lighting.



Hongjian Sun | Associate Professor in Smart Grid, University of Durham

Hongjian Sun received his Ph.D. degree from the University of Edinburgh in 2011 and then took postdoctoral positions at King's College London and Princeton University. His research focuses on smart grid with an emphasis on communications and networking, demand side management and response, and renewable energy sources integration. He is Editor-in-Chief for *IET Smart Grid* and on the editorial board of the *Journal of Communications and Networks* and *EURASIP Journal on Wireless Communications and Networking*. He has published five book chapters and over 90 papers in refereed journals and international conferences. He has edited two books, *Smarter Energy: from Smart Metering to the Smart Grid* and *From Internet of Things to Smart Cities: Enabling Technologies*.



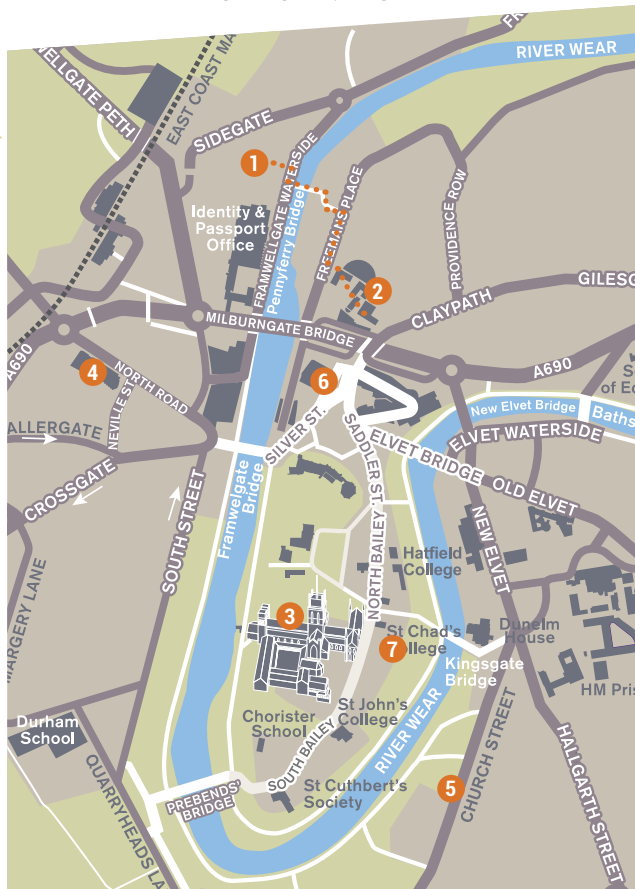
VENUES




- A Main conference venue** | 13-17 Nov
Durham
- B Site visit & Dinner** | 14 Nov
Newcastle & Gateshead Quayside
- C Gala dinner** | 15 Nov
Emirates Riverside, Chester-le-Street
- D Workshop** | 16 Nov
Thorn Academy of Light, Spennymoor

..... Walking route from

- 1 Conference hotel**
to Radisson Blu hotel
- 2 Conference venue** | 14-15 Nov
Gala Theatre
- 3 Welcome reception** | 13 Nov
Durham Cathedral
- 4 Lumiere preview** | 15 Nov
North Road
- 5 Lumiere installation** | 16 Nov
St Oswald's Church
- 6 Lumiere reception** | 16 Nov
Durham Town Hall
- 7 Buffet Supper** | 16 Nov
St Chad's College





After Helsinki (Finland) in 2015 and Seoul (South Korea) in 2016, urban lighting professionals worldwide are gathering in Durham (United Kingdom) for the 15th LUCI Annual General Meeting.

Key event of the LUCI calendar, the AGM is an international forum on urban lighting. It provides cities a unique opportunity to share experiences, exchange know-how and learn from each other through a number of conferences and meetings.



More information

- Free participation for LUCI members (accommodation included)
- 300 euros for non-LUCI members (accommodation not included)

LUCI Association

13 rue du Griffon 69001 Lyon - France

+33 4 27 11 85 37 |   LUCIassociation

www.luciassociation.org | luci@luciassociation.org

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