



2016

국제도시조명연맹 서울총회

차별없는  
도시

LUCI Annual General Meeting  
Seoul | South Korea

2<sup>nd</sup> to 6<sup>th</sup>  
November

#LUCIagmSeoul



PROGRAMME



Warm greetings from the Seoul Metropolitan Government. I am Wonsoon Park, Mayor of Seoul.

It is my great pleasure to be able to invite you to the 2016 LUCI Annual General Meeting in Seoul, the beautiful city of light.

The LUCI Annual General Meeting in Seoul will be a meaningful time to get together and share our cities' urban lighting policies, excellent projects and case studies, and latest technological innovations in order to further develop together.

In addition, we will have a great opportunity to look back on past LUCI events, activities and on-going projects as well as the future perspectives of the network.

Once again, I welcome the delegations from abroad to Seoul and I wish you a pleasant and meaningful visit.

I hope that you can make many fond memories during your stay here.

**Wonsoon PARK**  
**Mayor of Seoul Metropolitan Government**



Welcome to the 14<sup>th</sup> Annual General Meeting of LUCI, the international forum for cities on urban lighting!

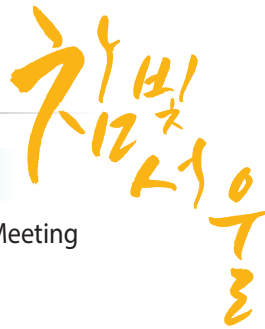
We have the great pleasure to be back in Asia and hosted by the City of Seoul. This is a unique opportunity to learn how this dynamic and vibrant metropolis of 10 million inhabitants develops and manages its urban lighting strategy, from enhancing cultural heritage, to addressing light pollution, to building a smart city.

In this context and rich culture of lighting, participants will be invited to exchange and discuss major issues and trends of the urban lighting community during international panel discussions and open conference sessions. Don't hesitate to make your voices heard!

The LUCI Annual General Meeting 2016 in Seoul will be the perfect moment for our network to set major milestones for its future. Indeed, the validation of the LUCI Strategic Plan [2017-2027] and the adoption of the Seoul Declaration of LUCI will mark a significant new phase in the development of the LUCI network, including the establishment of a LUCI Regional Office for Asia, based in Seoul.

These are exciting times ahead. I would like to express our very high appreciation to the City of Seoul for their involvement in delivering such an exceptional event. Let's make the most of these few days together: I wish a great AGM to all!

**Johan NYHUS**  
**President of LUCI**  
**Deputy Mayor of Gothenburg**



## WEDNESDAY 2 NOVEMBER

- 14:00 Opening Ceremony of the LUCI Annual General Meeting
- 14:30 Urban Lighting in Seoul – Context and Policy
- 18:30 Welcome Cocktail
- 20:30 Moonlight Tour of Changdeokkung Palace

## THURSDAY 3 NOVEMBER

- 9:30 LUCI General Assembly Meeting
- 12:30 Lunch
- 13:30 Seoul Lighting Policy – Implementation and Challenges
- 15:30 Social Lighting as a Tool to Improve Quality of Life in Cities
- 19:30 Hangang River Cruise and Gala Dinner

## FRIDAY 4 NOVEMBER

- 9:30 Seoul Declaration of LUCI
- 10:15 Lighting the Future in Seoul
- 12:00 Enhancing Urban Development with Smart Lighting
- 13:15 Lunch
- 14:30 Open Conference Sessions
- 19:00 City.People.Light Award Ceremony and Dinner
- 22:30 Seoul Lantern Festival 2016

## OPTIONAL PROGRAMME

### SATURDAY 5 NOVEMBER | 10:00 – 18:00

Gyeongbokkung Palace • Lunch • Insadong-gil • Seoul N Tower

### SUNDAY 6 NOVEMBER | 9:30 – 18:00

K-style Hub • Lunch • National Museum of Korea • Lotte Tower





**9:30 LUCI Executive Committee (for EC members only)**

📍 Meeting Room (6F), Seoul City Hall

**13:00 Registrations** 📍 Hallway, Art Hall, DDP

*The registration desk will also be open at the KY-Heritage Hotel from 1 November onwards*

**14:00**

📍 Art Hall 1, Art Hall, DDP

**Opening Ceremony of the LUCI Annual General Meeting**

- *Johan NYHUS, President of LUCI*
- *Wonsoo PARK, Mayor of Seoul Metropolitan Government*
- *Junuk YANG, Chairman, Seoul Metropolitan Council*



14:30 - 17:00

CONFERENCE SESSION

📍 Art Hall 1, Art Hall, DDP

## Urban Lighting in Seoul – Context and Policy

How has the urban lighting policy of Seoul evolved in the context of the fast and multifaceted urban development of this Korean capital city? Learn how Seoul has developed a medium and long term plan for lighting that takes into account both its lighting history and the current challenges it faces such as urban regeneration and light pollution.

► **Seoul urban planning**

*Hakjin KIM, Director-General of Urban Planning, Seoul Metropolitan Government*

► **Middle and long term plan of Seoul lighting policy**

*Taeki KIM, Leader, Urban Light Pollution Policy Division, Seoul Metropolitan Government*

Coffee break

► **Past and present, the history of Seoul urban lighting**

*Hoon KIM, Professor, Department of Electrical and Electronics Engineering, Kangwon National University*

► **Legislative approach of preventing light pollution in South Korea**

*Jeongtai KIM, Professor, Department of Architectural Engineering, Kyung Hee University*

► **Seoul Station 2017 project for urban regeneration**

*Wantaeg KWON, Business Planning Team Leader, Regeneration Business Division, Seoul Metropolitan Government*

► **Q&A session**

17:00 Free time

18:30 **Welcome cocktail** 📍 Green Showroom (4F), Design Shop, DDP

20:00 Transfer from DDP by bus

## 20:30 Moonlight Tour of Changdeokgung Palace

Walking tour of the renowned Changdeokgung Palace, one of the first sites illuminated as part of an initiative transforming Seoul's royal palaces and fortresses into thriving venues of history and culture.



**9:30 LUCI General Assembly Meeting (for members only)**

📍 Academy Hall (3F), Design Shop, DDP

LUCI members will have the opportunity to learn about the network's ongoing and future activities. Upcoming LUCI events, projects and new perspectives will be presented. The General Assembly will also see the presentation of the LUCI Strategic Plan [2017-2027] and the renewal of the LUCI Executive Committee.

*This morning session will include a coffee break*

**12:30 Lunch** 📍 Restaurant N Table (-2F), Food Story Zone, DDP

**13:30 - 15:00**

**CONFERENCE SESSION**

📍 Art Hall 1, Art Hall, DDP

## Seoul Lighting Policy – Implementation and Challenges

The City of Seoul is currently preparing a new strategy in line with its ambitious vision for the future. At the forefront of the use of new technologies and innovation in the field of lighting, Seoul will share its perspectives and goals towards a smart city where lighting is a major component of a green, safe and attractive capital city.

► **Reducing light nuisance for citizens**

*Jinhwa PARK, Professional, Urban Light Pollution Policy Division,  
Seoul Metropolitan Government*

► **Evolutions in Seoul's street lighting**

*Dongho SIN, Road Lighting Team Leader, Road Management Division,  
Seoul Metropolitan Government*

► **Digital emotions of Seoul lightscape**

*Mee JEONG, President, Korea Association of Lighting Designers*

► **Q&A session**

**15:00 Coffee break**







**15:30 - 17:00** **PANEL DISCUSSION**

📍 Art Hall 1, Art Hall, DDP

## Social Lighting as a Tool to Improve Quality of Life in Cities

*Moderator: **Sophie CACLIN**, Urban Lighting Consultant*

As a natural bridge between man and his environment, light has an impact on both individual behaviours and social development of the city. Beyond functional and spectacular usage, how do we use light to improve quality of life in all the diversity of urban spaces? To build public lighting policies of the future, how can we engage with citizens on lighting?

- **Gustavo AVILÉS**, Lighting Designer, Lightteam, Mexico
- **Cathy JOHNSTON**, Group Manager, Development and Regeneration Services, Glasgow City Council
- **Jungsoo KIM**, Consultant, Urban Light Pollution Policy, Seoul Metropolitan Government
- **Don SLATER**, Associate Professor, London School of Economics and Political Science

**17:00** Free time

**18:30** Transfer from KY-Heritage Hotel by bus

## **19:30 Hangang River Cruise and Gala Dinner**

See the unique Seoul skyline and nightscape with a cruise on the Hangang River, including a look at the Banpo Bridge Rainbow Fountain, the world's longest fountain bridge.

9:30

📍 Art Hall 1, Art Hall, DDP

## Seoul Declaration of LUCI

The cities of the LUCI network reaffirm the principles of sustainable urban lighting in line with the LUCI Charter and commit to take forward the first LUCI Strategic Plan [2017-2027] launched here at the AGM in Seoul. This marks a significant new step in the development of the LUCI network and includes the establishment of a LUCI Regional Office for Asia in Seoul..

- **Wonsoon PARK**, Mayor of Seoul Metropolitan Government
- President of LUCI

10:15 - 11:30

CONFERENCE SESSION

📍 Art Hall 1, Art Hall, DDP

## Lighting the Future in Seoul

How is the Seoul lighting policy put into action? The city has taken steps towards sustainable lighting, prevention of light nuisance and improvement of traffic safety. Measures have also been put in place to enhance the city's cultural and historical identity through light. This session will present the projects and actions implemented as well as Seoul's approach to the inclusion of citizens in this process.

- ▶ **Smart lighting city for green growth Seoul**  
*Daegwun KIM, Team Leader, Urban Light Pollution Policy Division, Seoul Metropolitan Government*
- ▶ **Seoul, future city and industry 4.0**  
*Seiyong KIM, Professor, Department of Architecture, Korea University*
- ▶ **Future urban lighting technologies in Korea**  
*Youngho BAIK, Member, Beneficial Light Committee, Seoul Metropolitan Government*
- ▶ Q&A session

11:30 Coffee break

12:00 - 13:15

PANEL DISCUSSION

📍 Art Hall 1, Art Hall, DDP

## Enhancing Urban Development with Smart Lighting

*Moderator: Sophie CACLIN, Urban Lighting Consultant*

Lighting has become a real public policy tool for cities that aim to be smarter and more intelligent. What are the determinants of smart lighting and how do cities use lighting to interconnect with other smart urban technologies? How can smart lighting enhance the connected city of tomorrow? What are the needs of cities in terms of smart lighting technologies and what challenges are they facing today?

- **Youngho BAIK**, Member, Beneficial Light Committee, Seoul Metropolitan Government
- **Ed EBRAHIMIAN**, General Manager & Director, Bureau of Street Lighting, City of Los Angeles
- **Flemming JØRGENSEN**, Councillor, Chairman of the City's Innovation Committee, City of Albertslund
- **Mary-Ann SCHREURS**, Vice-Mayor of Innovation and Design, Culture and Sustainability, City of Eindhoven

13:15 Lunch 📍 International Conference Hall, Art Hall, DDP





**14:20 LUCI Open Conference sessions** 📍 2F & 3F, Design Shop, DDP

*Please see details and programme on pages 10 and 11*

**17:00 Free time**

**18:15 Transfer from the KY-Heritage Hotel by bus**

## **19:00 City.People.Light Award Ceremony and Dinner**

📍 Some Gavit, Floating Islands

The international City.People.Award was created in 2003 by Philips and LUCI. Each year it rewards cities that best demonstrate the added value that lighting can bring to the urban environment through the integration of the notions “city”, “people” and “light” in a coherent lighting strategy.

This year, participants in the ceremony will have the opportunity to vote onsite for their favourite project for the People’s Choice award.

**22:00 Transfer by bus**

## **22:30 Seoul Lantern Festival 2016** 📍 Cheonggyecheon Stream

The Seoul Lantern Festival, one of the city’s most popular events, fills the Cheonggyecheon stream in downtown Seoul with hundreds of traditional lanterns. A unique experience that is not to be missed!



4

NOVEMBER

FRIDAY

LUCI

OPEN  
CONFERENCE  
SESSIONS
 Design Shop, DDP

## 14:20 LUCI Open Conference Sessions

As the international forum on cities and lighting, the LUCI AGM offers unique spaces for participants from all over the world to discuss and dialogue on a wide variety of urban lighting issues.

### TRACK I

 Design Seminar Room (2F)

14:20

#### Street lighting via a radio frequency network

*Patrick DUGUET*, Head of Public Lighting,  
City of Paris, France

*Denis PERROT*, Head of Expertise and  
Innovations, EVESA

14:40

#### Street lighting and smart city initiatives in Los Angeles

*Ed EBRAHIMIAN*, General Manager & Director,  
Bureau of Street Lighting, City of Los Angeles,  
USA

15:00

Break

15:20

#### Looking back, thinking forward: insights, highlights and hindsight

*Cathy JOHNSTON*, Group Manager,  
Development and Regeneration Services,  
Glasgow City Council, UK

*Tom TURLEY*, Assistant Director, Development  
and Regeneration Services, Glasgow City  
Council, UK

15:40

#### Shining Ratnanagar

*Kashi Ram GAIRE*, Chief Executive Officer,  
Ratnanagar Municipality, Nepal

16:00

Break

16:20

#### Osaka City of Light strategy

*Fumiaki ISHIDA*, Executive Director, Osaka  
"City of Light" Promotion Committee, Japan

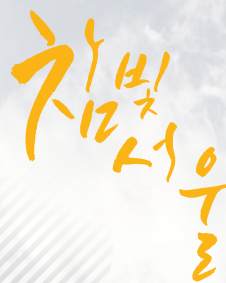
16:40

#### How to create a cohesive city nightscape

*Annuikka LARSEN*, Lighting Designer,  
City of Jyväskylä, Finland



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



## TRACK 2

📍 Book Seminar Room (2F)

### Smart cities seen through the eyes of citizens, businesses and opinion leaders from cities around the world

*Jaap VAN DER LINDEN, Category Manager Urban Lighting, Philips Lighting*

### Asset management in public lighting

*Koen PUTTEMAN, Head of Technology and Asset Management Public Lighting, Eandis*

## Break

### Theory and practice of illuminating statues and public art

*Olli MARKKANEN, Office Manager, Public Works Department, City of Helsinki, Finland*

*Pia RANTANEN, Architect, City of Helsinki, Finland*

### Light and art in Amsterdam

*Paco BUNNIK, Urban Designer, City of Amsterdam, Netherlands*

## Break

### Smart lighting for a safe atmosphere in a playground

*Piia RANTALA-KORHONEN, Director, City of Oulu, Finland*

### Dealing with defects in lighting equipment

*Ingemar JOHANSSON, Urban Transport Administration, City of Gothenburg, Sweden*

## TRACK 3

📍 Academy Hall (3F)

### Strategic plans of LED light industry

*Kyuchul BANG, Deputy Director, Electronics and Electrical Division, Ministry of Trade, Industry and Energy*

### Prevention of light nuisance and good light management

*Namkyoung HWANG, Deputy Director, Office of Environmental Health, Ministry of Environment*

## Break

### Issues and prospect of smart city

*Daeyeon CHO, Executive Director, Board of Smart City, Korea Agency for Infrastructure Technology Advancement*

### IoT and urban lighting design

*Kangwha CHUNG, Professor of College of Art & Design, Konkuk University*

## Break

### Seoul's unique identity on urban lighting

*Jihye PAIK, Vice-President, Korea Society of Lighting and Visual Environment*

### Cluster Lumière: the French network of lighting solutions

*Sophie CACLIN, Urban Lighting Consultant*





## Kyungmi KIM

Master of Ceremonies of the LUCI AGM 2016

Kyungmi KIM is a professional MC and presenter at international events in Korea and abroad. She has 10 years of MC experience and hosts about 100 events annually in various fields.

## Wonsoon PARK

Mayor of Seoul Metropolitan Government (SMG)

Wonsoon PARK was elected the Mayor of Seoul in 2011. Since being re-elected in 2014, he has run the city with leadership in communication and innovation. As the first civil rights activist to have become Mayor of Seoul, he has been realizing his conviction that "citizens are the mayor" through a city administration focused on cooperation and innovation. He has also worked towards making the nights of Seoul elegant and attractive with several initiatives. The SMG adopted a smart lighting system to save energy as part of its efforts to reduce nuclear power plants. The city also designated, for the first time in the nation, zones that are subject to lighting management, established strategies for appealing night views to promote tourism and devised an initiative to root out illegal advertisements.



## Johan NYHUS

President of LUCI, Deputy Mayor of the City of Gothenburg

Johan NYHUS is the Deputy Mayor of the City of Gothenburg with responsibility for Transport, Infrastructure and Parks. He has previously worked as an educator in leadership. Before he became Deputy Mayor he worked as City Secretary, and Financial Secretary in Gothenburg. Johan is also the chairman of the Traffic Committee in Gothenburg.

## Junuk YANG

Chairman, Seoul Metropolitan Council

Junuk YANG graduated from the Graduate School of Public Policy and Civic Engagement at Kyung Hee University in Seoul. He was a member of the Seoul Metropolitan Council during the seventh and eighth terms, from 2006 to 2014.



## Urban Lighting in Seoul - Context and Policy



## Hakjin KIM

Director-General of Urban Planning, Seoul Metropolitan Government

Hakjin KIM graduated from the Department of Civil Engineering at Seoul National University in 1993 and passed the Higher Civil Service Examination in 1995. In January 2016, he was appointed as the leader of the Urban Planning Bureau in charge of policy-making and city planning at the Seoul Metropolitan Government. This includes future-oriented city management of the Seoul landscape strategy, development of a campus town plan, implementation of the smart urban light pilot project and development of the Seoul nightscape.

## Taeki KIM

Leader, Urban Light Pollution Policy Division, Seoul Metropolitan Government

Taeki KIM is responsible for the management of the Seoul city nightscape and outdoor advertisement facilities such as electronic display boards, as well as the organisation of the LUCI AGM 2016. He previously worked as the Facility Evaluation Team leader for the City of Seoul where he was instrumental in introducing LED lamps for outdoor lighting and establishing lighting plans and design criteria. He has 40 years of experience in electricity and ICT, including work on the subway system and the establishment of the traffic information system. Currently, he is interested in connecting Seoul's outdoor lighting policies to urban regeneration and tourism policies so as to vitalize the economy of local communities.





### Hoon KIM

Professor, Kangwon National University and President of KIEE

Dr. Hoon KIM is a Professor of the Department of Electrical and Electronic Engineering at Kangwon National University where he has been on faculty for 28 years. He is also the President of the Korean Institute of Illuminating and Electrical Installation Engineers (KIEE) for 2016-2017. He was the Chair of Korean Committee of International Commission on Illumination (KCI) for 2012-2015. He is mainly engaged in teaching, research and design in the field of light, visual performance and optical design, as well as street lighting and light pollution issues.

### Jeongtai KIM

Professor, Department of Architectural Engineering, Kyung Hee University

Dr. Jeongtai KIM received a PhD in Architecture from Yonsei University, Seoul in 1985 and completed a Post Doc. at University of Cambridge in UK (1986-1987). His research focuses on sustainable lighting and light pollution. He played a key role in legislating the Korean light pollution prevention act. He was the President of Korea Institute of Ecological Architecture and Environment (2007 – 2008), and currently acts as the President of the Korea Society of Lighting and Visual Environment and of the Korean National Chapter of International Dark-Sky Association. He also serves as Local Steering Committee Chair for the LUCI AGM 2016 in Seoul.



### Wantaeg KWON

Planning Business Team Leader, Regeneration Business Division, Seoul Metropolitan Government

Wantaeg KWON has been working for the Road Management Division at the Seoul Metropolitan Government since 2013. He is in charge of the management of road and bridge maintenance offices. He has been leading road management tasks, including the development of an innovative idea to secure the surface smoothness of roads and the establishment of a 24/7 road maintenance system. He is also currently in charge of the Seoul Station 7017 project to transform an old overpass into a park, based on the winning design from a high profile international competition.

## Seoul Lighting Policy - Implementation and Challenges

### Jinhwa PARK

Professional, Urban Light Pollution Policy Division, Seoul Metropolitan Government

Since 2004, Jinhwa PARK has been improving the landscape lighting of major public spaces and tourist attractions in Seoul. Among others, he has established the Night View Lighting Plan for the City Wall (2005), the Seoul City Night View Plan and Lighting Guideline (2009), as well as the Seoul Metropolitan Light Pollution Prevention Ordinance (2010). He has also been involved in the Seoul Light-Scape Improvement Guidebook, the Good Light Award and the Smart Light City Seoul Framework. He has been active within LUCI since 2007 and has played a major role in the organisation of this LUCI Annual General Meeting.



### Dongho SIN

Road Lighting Team Leader, Road Management Division, Seoul Metropolitan Government

Dongho SIN has been leading the Road Lighting Team since January 2016 and is in charge of establishing and managing road lighting policies. He has been instrumental in introducing advanced technologies for street lighting, enhancing streetlight power supply safety management, introducing high capacity LED lamps for sports facilities, and instigating use of streetlights that reduce light pollution in residential areas. He was previously the Management Team Leader of the Road Lighting Team at the Sports Facility Management Office of the Seoul Metropolitan Government.

### Mee JEONG

President, Korea Association of Lighting Designers (KALD)

Dr. Mee JEONG received her PhD in Spatial Design from Tokyo University of the Arts in 2000. As the President of the lighting design agency, EON SLD Co. Ltd., she designed the architectural lighting for the Seoul Namsan Tower and the Lotte World Tower, and established the lighting master plan for Seoul (2000-2008). She has also conducted academic research on lighting master plans for local governments. She is the President of KALD and the Executive Director of Asian Associations of Lighting Designers (AALD) since 2009. She is also member of the Good Lighting Environment Committee of Seoul, the standing committee of Asian Lighting Designers' Association, and the Illuminating Engineering Society of North America.





## Sophie CACLIN

Urban Lighting Consultant

Sophie CACLIN supports public and private organizations in their projects related to outdoor and indoor lighting: lighting strategy, marketing and project management, professional events, education and training. Her expertise is based on experience of over 20 years. She is involved in international conferences and training and is a member of the board of Cluster Lumière, France. She created the Orpin de Lune agency in 2011, located in Lyon, France.

## Gustavo AVILÉS

Lighting Designer, Lightteam, Mexico

Gustavo AVILÉS, from Mexico City, studied architecture at the Iberoamericana University. Since 1984, he has been focused on light in architecture. His dedication to architectural lighting culture has conducted him to take on a transdisciplinary academic approach to articulate his practice through different standpoints on light and lighting. With this unique view he founded Lightteam in 1986. He has an extensive teaching experience and is sought to speak at conferences worldwide. His work achieves a wide variety of applications and scales.



## Cathy JOHNSTON

Group Manager, Development and Regeneration Services, Glasgow City Council

Cathy JOHNSTON is a landscape architect and planner who currently leads the Development Plan group delivering key strategic objectives for the local authority including input to the Strategic Development Plan for Glasgow and Clyde Valley, and Glasgow's Local Development Plan and Open Space Strategy. Previously she managed the group that championed high quality design and delivered Glasgow's Lighting Strategy.

## Jungsoo KIM

Consultant, Urban Light Pollution Policy, Seoul Metropolitan Government

Jungsoo KIM is a partner of the architectural lighting design firm Brandston Partnership Inc. in New York. She received her MFA in Architectural Lighting Design from Parsons School of Design, New York in 1994. Since joining BPI, she has worked on lighting design projects including masterplans, parks, airports, hotels, convention and art centres, educational facilities, bridges and buildings. She taught lighting design in the Parsons School of Design. She is a member of the Illuminating Engineering Society of North America. She has won the Lumen Award, the Lumen Citation, International Illumination Design Award of Merit and the IALD Award. She has been a member of the City of Seoul Night-time Environment Policy Committee since 2015.



## Don SLATER

Associate Professor, London Schools of Economics and Political Science

Don SLATER is a professor of sociology at the London School of Economics and co-founder 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.

## Lighting the future in Seoul

## Daegwon KIM

Team Leader, Urban Light Pollution Policy Division, Seoul Metropolitan Government

Daegwon KIM is the leader of the Urban Light Pollution Policy Team at the Seoul Metropolitan Government (SMG). He is responsible for urban light policies including policies to prevent light pollution, strategies for better night views and measures to turn Seoul into a smart light city. His representative achievements include the Light Pollution Prevention Framework in 2012, the Light Pollution Environment Impact Assessment in 2013, the designation of light environment management zones across the city in 2014 and 2015, and the Light Environment Management Plan. This year, he started the Smart Urban Light Pilot Project.



## Seiyong KIM

Professor, Department of Architecture, Korea University

Seiyong KIM teaches at Korea University and Columbia University. He is an advisor to the Mayor of Seoul and a member of the Seoul Urban Planning Commission. He has worked with Columbia University as an adjunct professor, Harvard University as a Fulbright Fellow, University of Sydney and UN Habitat. His area of study is related to urban spaces, emphasizing the role of urban design where architecture intersects with urban planning. Currently, he is interested in efforts to theorize and implement better strategies of sustainable development, urban regeneration and low carbon urban architecture. He previously worked as an urban designer at the Seoul Development Institute and for the Korean National government, and several companies like Samsung, Daewoo, LH and K-Water.





## Youngho BAIK

Member, Beneficial Light Committee, Seoul Metropolitan Government

Youngho BAIK has over 20 years of experience in the lighting industry, including a large part with Philips Lighting. He has a long track record in marketing and strategy, lighting product management, and new business development. He was awarded the 2013 Seoul City Good Light Award as consultant on LED energy saving and lighting business strategy. He is a member of the Seoul Urban Light Council and the Incheon Urban Landscape Council. He is also an Executive Board member of Korea Association of Lighting Designers, an Executive member of Korea Council for Investor Education, and the Executive Director of the Research division of the Korean Institute of Illuminating and Electrical Installation Engineers.

## Enhancing urban development with smart lighting

### Ed EBRAHIMIAN

General Manager & Director, Bureau of Street Lighting, City of Los Angeles

Ed EBRAHIMIAN is the General Manager and Director of the Bureau of Street Lighting in the City of Los Angeles. He has more than 30 years of experience with the city. Appointed General Manager 11 years ago, he is responsible for the 2nd largest municipal street lighting system in the USA with over 215 000 streetlights and 400 different styles ranging from modern, decorative to historic.



### Flemming JØRGENSEN

Councillor, Chairman of the City's Innovation Committee, City of Albertslund

Flemming JØRGENSEN has worked for many years with environmental protection, roads and buildings in Danish municipalities. He is now the leader of an EU-funded project for energy savings in public buildings in the Greater Copenhagen area. Beside his professional career, he is a member of the City Council of Albertslund, where he is chairman of the innovation committee, working with lighting and smart city. The City of Albertslund has founded DOLL, probably the largest Living Lab for LED street lighting in the world.

### Mary-Ann SCHREURS

Vice-Mayor of Innovation and Design, Culture and Sustainability, City of Eindhoven

Mary-Ann SCHREURS 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 citizen's 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.



## OPEN CONFERENCE / TRACK I



### Patrick DUGUET

Head of Public Lighting, City of Paris

Patrick DUGUET graduated as an engineer from the Ecole des Ponts ParisTech. He has been in charge of public lighting in Paris since 2013. He manages the Energy Performance Contract (EPC) and is also administrator and regional president of the French Lighting Association (AFE).

### Denis PERROT

Head of Expertise and Innovations, EVESA

A civil engineer from HEI Lille, Denis PERROT is in charge, at EVESA, of the Energy Performance Contract (EPC) of Paris, which aims to reduce the city's overall urban lighting electricity consumption by 30% in the period 2011-2020. He has worked for ETDE (Bouygues Energies & Service) where he occupied various management and marketing posts over 10 years. His knowledge of energy networks and his particular interest in urban lighting and energy efficiency led him towards a position providing technical support and assistance to regional departments for his company. He is working on the deployment of a meshed communication network based on IoT for the City of Paris.



### Tom TURLEY

Assistant Director, Development and Regeneration Services, Glasgow City Council

Tom TURLEY graduated from Glasgow School of Art in 1984. He has held a number of senior positions within Glasgow City Council, dealing with all aspects of the regeneration agenda. In his current role, Tom works with strategic partners and key stakeholders to ensure the development and continued regeneration of the city.



## Kashi Ram GAIRE

Chief Executive Officer, Ratnanagar Municipality

Kashi Ram GAIRE has a Master's Degree in Sociology. He previously worked as the Research Officer and Project Coordinator of the Nepal National Dalit Social Welfare Organization, a leading Dalit national non-governmental organization in Nepal. He has also worked as a language interpreter at the United Nations Mission in Nepal and as a Social Development Officer at Helvetas Nepal, a Switzerland-based international NGO.

## Fumiaki ISHIDA

Executive Director, Osaka "City of light" Promotion Committee

Born in Tokushima, Japan, Fumiaki ISHIDA works as a Senior Manager at the Kansai Electric Power co., Inc. He is also the Executive Director of the Osaka "City of Light" Promotion Committee. Within this context, he works towards improving urban lighting policies in Osaka.



## Annukka LARSEN

Lighting Designer, City of Jyväskylä

Lighting designer Annukka LARSEN has been coordinating the City of Light project in Jyväskylä, Finland, since 2007. She was already involved in creating the Jyväskylä City Lighting Master Plan in the year 2000. She contributes to the development of attractive city nightscape by guiding all of the lighting projects in the city.

## OPEN CONFERENCE / TRACK 2

## Jaap VAN DER LINDEN

Category Manager Urban Lighting, Philips Lighting

Jaap VAN DER LINDEN has been active in outdoor lighting for 15 years in various roles for Philips Lighting. He is currently active as a cluster product manager in Europe and responsible for new product development. He has been driving the Create the Livable City program, a platform where over 150 professionals in urban place-making have been designing and prototyping lighting solutions that contribute to our future livable cities.



## Koen PUTTEMAN

Head of Technology & Asset Management Public Lighting, Eandis

Koen PUTTEMAN has a Master's Degree in Engineer Electromechanics with over 10 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 member of the Committee on Public Lighting at Synergrid.

## Olli MARKANNEN

Office Manager, Public Works Department, City of Helsinki

Olli MARKANNEN holds a Master of Science from the Helsinki University of Technology. He started as the Manager of Outdoor Lighting at Helsinki Energy in 2002. The network and organisation recently moved to the Public Works Department, where he is currently the Office Manager. Previously he has also been in charge of the lighting design for neighbouring cities, and Helsinki Vuosaari Harbour project.



## Pia RANTANEN

Architect, Industrial Designer, Public Works Department, City of Helsinki

Pia RANTANEN has an Architecture degree from Tampere University of Technology and a Master of Arts degree from Aalto University. She has also studied lighting design, industrial design and naval architecture at Aalto University. While working at the City of Helsinki for the past seven years, she has specialised in urban design and cityscape, bridges, public art and light art, outdoor lighting and service design.

## Paco BUNNIK

Urban Designer, City of Amsterdam

Paco Bunnik, MSc Architect, is a specialist in trans-disciplinary design processes, ranging from urban master planning, building-design, and integrated urban lighting strategies. He is one of the Chief Designers of Amsterdam Zuidas area and part of the supervisory team for all the spatial and architectural plans in the area which is undergoing a major transformation into a more accessible and mixed-use urban hub. He is also a supportive contributor in the new Public Lighting Strategy of the City of Amsterdam. A specific field of interest is the integration of new light and art projects in the city.





## Piia RANTALA-KORHONEN .....

Director, 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.

## Ingemar JOHANSSON .....

Urban Transport Administration, City of Gothenburg

Ingemar JOHANSSON is an engineer from Carlsberg School in Kalmar and marketing economist from the IHM Business School in Gothenburg, Sweden. He has been working as the head of street lighting, traffic signals and AC/DC power station for trams for the City of Gothenburg for the last 14 years. He has more than 35 years of experience in the field of design and maintenance of public spaces, from preliminary stages through to commissioning projects.



## OPEN CONFERENCE / TRACK 3



## Kyuchul BANG .....

Deputy Director, Electronics and Electrical Division, Ministry of Trade, Industry and Energy

Kyuchul BANG is currently Deputy Director of the Electronic and Engineering Division at the Ministry of Trade, Industry and Energy. He has previously worked as Deputy Director of the Trade Security at the Ministry of Knowledge Economy, General Manager at Korea Strategic Trade Institute and Senior Researcher in Samsung Electronics Co. Ltd. He graduated with a Bachelor of Electronic Engineering at Yonsei University in 2001, and completed a Master's degree in Electrical and Electronic Engineering at the Korea Advanced Institute of Science and Technology in 2003.

## Namkyoung HWANG .....

Deputy Director, Office of Environmental Health, Ministry of Environment

Namkyoung Hwang has been working at the Ministry of Environment since 2014. She currently works in the Office of Environmental Health, specifically in the Water Environment Management Bureau. She passed the Public Administration Examination in 2012.



## Daeyeon CHO .....

Executive Director, Board of Smart City, Korea Agency for Infrastructure Technology Advancement (KAIA)

Dr. Daeyeon CHO is the Executive Director of Smart City at KAIA, where he focuses on international collaborative activities on Smart Cities. He has been involved in the national research and development (R&D) programme strategy and has a significant experience in planning, management and commercialization of R&D activities. He is currently member of the National Academy of Engineers of Korea. He was a member of the Road Design Council and of the Design Supervision Council. He received his PhD in Structural Engineering from the Seoul National University in 1994.

## Kangwha CHUNG .....

Professor, College of Art & Design, Konkuk University

Dr. Kangwha CHUNG, professor at the department of industrial design at Konkuk University, focuses mainly on light environment and design planning. He received his PhD in Art & Design from the Tokyo University of Arts in 1999. He established the Seoul Nightscape Design Plan and has actively participated in urban lighting design policy since 2000. He was the President of Korea Association of Lighting Designers from 2005 to 2011 and has been the President of Asian Lighting Designers' Association since 2012. He also founded Asia Lighting Design Forum in 2009.



## Jihye PAIK .....

President, Design Studio Lighn

Jihye PAIK received a Master of Arts in Architectural Lighting Design from the Parsons School of Design in 2002 and has since worked on major urban lighting projects such as the Shanghai Expo Pavilion, Central Park at Magok district, and National Museum of Korea. She is the owner and lead designer of Design Studio Lighn, a lighting design and consulting company. She has served as a member of the Light Pollution Prevention and the Night Landscape Advisory Committees for several cities including Seoul. She received the Public Design Award for the Pangyo Jangji Tunnel in 2008.



5

NOVEMBER

SATURDAY



10:00 Transfer from KY-Heritage Hotel by bus

### 10:30 Gyeongbokgung Palace

It was in 1395, three years after the Joseon Dynasty was founded by King Taejo, that the construction of the main royal palace was completed after the capital of the newly founded dynasty moved from Gaeseong to Seoul, then known as Hanyang. The palace was named Gyeongbokgung Palace, the "Palace Greatly Blessed by Heaven". With Mount Bugaksan to its rear and Mount Namsan in the foreground, the site of Gyeongbokgung Palace is at the heart of Seoul.



12:00 Lunch 📍 Insadong

### 13:30 Insadong-Gil

Located in the heart of the city, Insadong is an important place where old but precious and traditional goods are on display. It includes a series of alleys with galleries, traditional restaurants, teahouses, and cafes.



### 16:00 N Seoul Tower

Rising up from the summit of Namsan Mountain (262m) is a beloved city landmark that has come to represent the city itself: the N Seoul Tower (236m). Upon completion of its construction in 1975, the tower has been a favorite attraction for both locals and international visitors.



18:00 Return to the KY-Heritage Hotel

6

NOVEMBER

SUNDAY



09:30 Transfer from KY-Heritage Hotel by bus

### 10:00 Visit K-style Hub

The K-Style Hub is a tourist information centre as well as a hallyu and hansik exhibition and experience hall. The K-Style Hub also aims to provide the opportunity to learn about Korean culture and food, and participate in traditional experiences. This will include a short cooking lesson in the Korean Food Experience Hall.



12:00 Lunch 📍 Korean Food Experience Hall, K-style Hub

### 14:00 National Museum of Korea

The National Museum of Korea, a building of 45438m<sup>2</sup>, reopened in its new permanent home in Yongsan, on a site of 307227m<sup>2</sup> (building area: 45438m<sup>2</sup>) on October 28, 2005.

Yongsan, the geographic heart of Seoul, is backed by the expansive Namsan Mountain and fronted by the Han River.



### 16:00 Lotte World Tower and Observation Deck

The Lotte World Tower is the highest observatory in the world. A skywalk offers visitors an incredible and memorable view of Seoul.

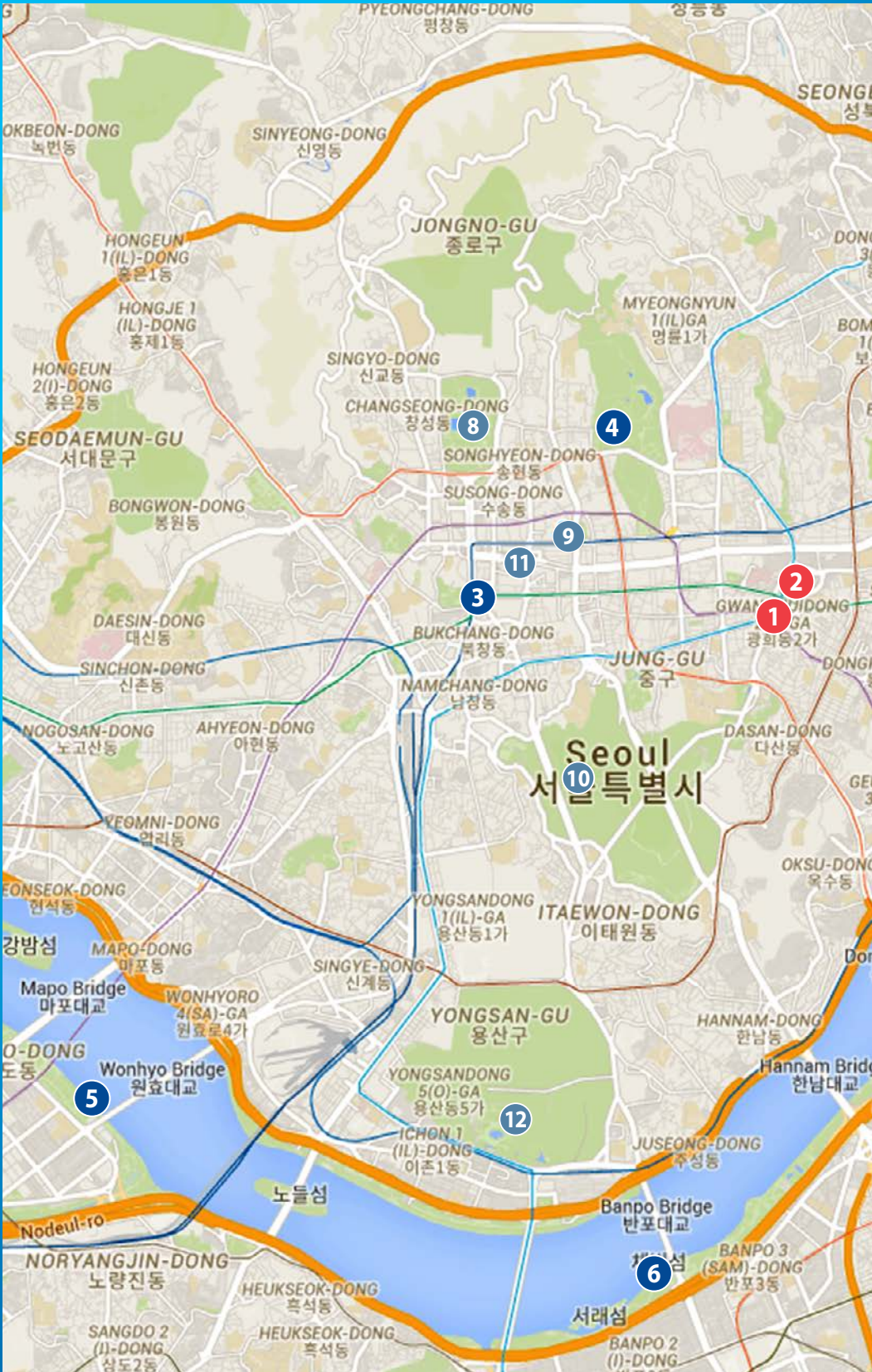
18:00 Return to the KY-Heritage Hotel



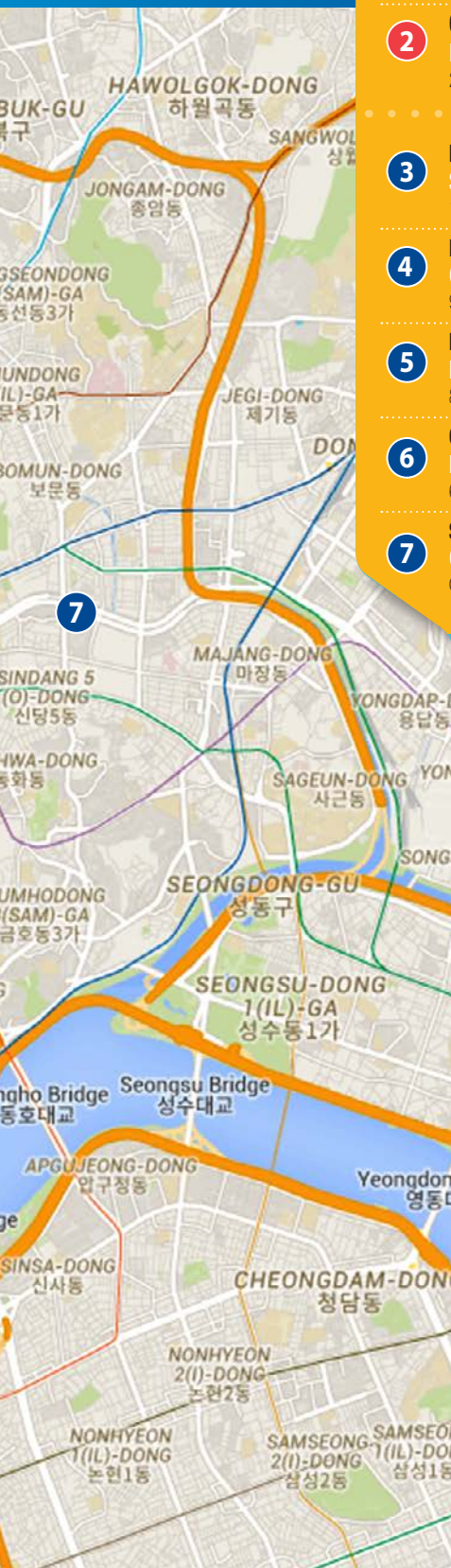


LUCI Annual General Meeting  
Seoul | MAP OF SEOUL CENTRE

차별서우



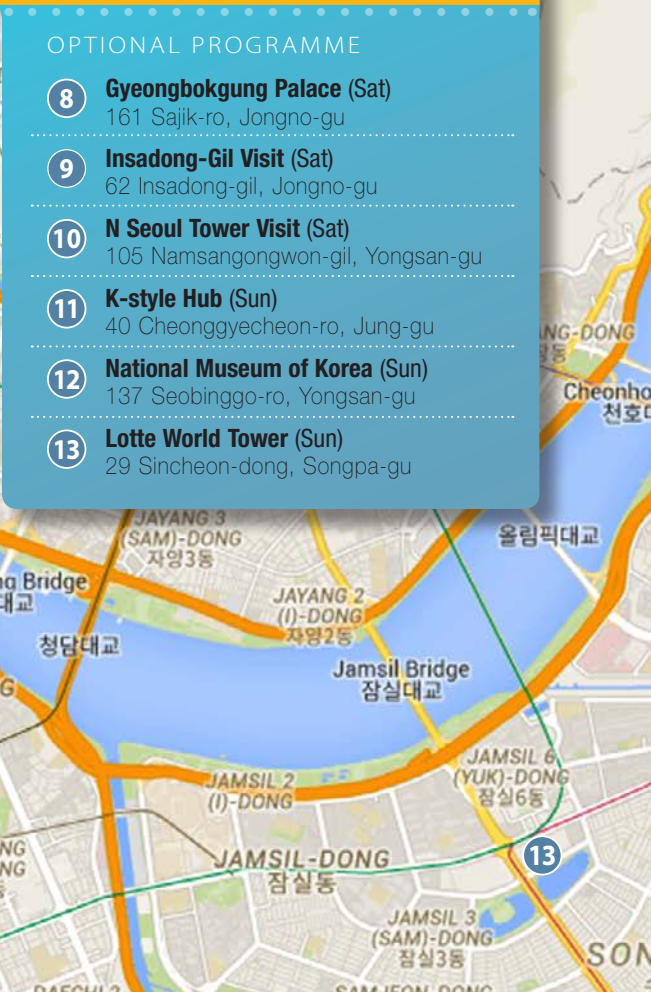




- 1 Accommodation**  
KY-Heritage Hotel Dongdaemun  
226 Jangchungdan-ro, Jung-gu
- 2 Conference venue**  
Dongdaemun Design Plaza - DDP  
281 Eulji-ro, Jung-gu
- 3 Executive Committee (Wed)**  
Seoul City Hall  
110 Sejong-daero, Jung-gu
- 4 Moonlight Tour (Wed)**  
Changdeokgung Palace  
99 Yulgok-ro, Jongno-gu
- 5 Hangang River Cruise and Gala Dinner (Thu)**  
Han River Ferry Terminal, Yeouido Dock  
85-5 Yeoeuido-dong, Yeongdeungpo-gu
- 6 City.People.Light Award Ceremony and Dinner (Fri)**  
Floating Island Convention, Gavit Island, Sebitseom  
683 Olympic-daero, Seocho-gu
- 7 Seoul Lantern Festival (Fri)**  
Cheonggyecheon Stream  
Cheonggyecheon-ro, Jongno-gu

#### OPTIONAL PROGRAMME

- 8 Gyeongbokgung Palace (Sat)**  
161 Sajik-ro, Jongno-gu
- 9 Insadong-Gil Visit (Sat)**  
62 Insadong-gil, Jongno-gu
- 10 N Seoul Tower Visit (Sat)**  
105 Namsangongwon-gil, Yongsan-gu
- 11 K-style Hub (Sun)**  
40 Cheonggyecheon-ro, Jung-gu
- 12 National Museum of Korea (Sun)**  
137 Seobinggo-ro, Yongsan-gu
- 13 Lotte World Tower (Sun)**  
29 Sincheon-dong, Songpa-gu

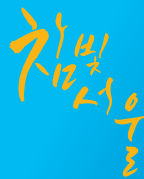




# LUCI Annual General Meeting

Seoul

MAP OF THE VENUE  
DONGDAEMUN DESIGN PLAZA (DDP)



- 1 Main Conference Room**  
Art Hall 1, Art Hall
- 2 Welcome Cocktail (Wed)**  
Green Showroom (4F), Design Shop
- 3 LUCI General Assembly (Thu)**  
Academy Hall (3F), Design Shop
- 4 Lunch (Thu)**  
Restaurant N Table, Food Story Zone
- 5 Lunch (Fri)**  
International Conference Hall, Art Hall

## Open Conference Sessions

- 1 Track 1**  
Design Seminar Room (2F)
- 2 Track 2**  
Book Seminar Room (2F)
- 3 Track 3**  
Academy Hall (3F)

Design shop



Dongdaemun History  
& Culture Park Station



4F

Design shop

Green Showroom

2

3F

Design shop

Academy Hall

3

3

2F

Design shop

Book  
Seminar Room

2

-2F

Art Hall

Design  
Seminar Room

1

Art Hall 1

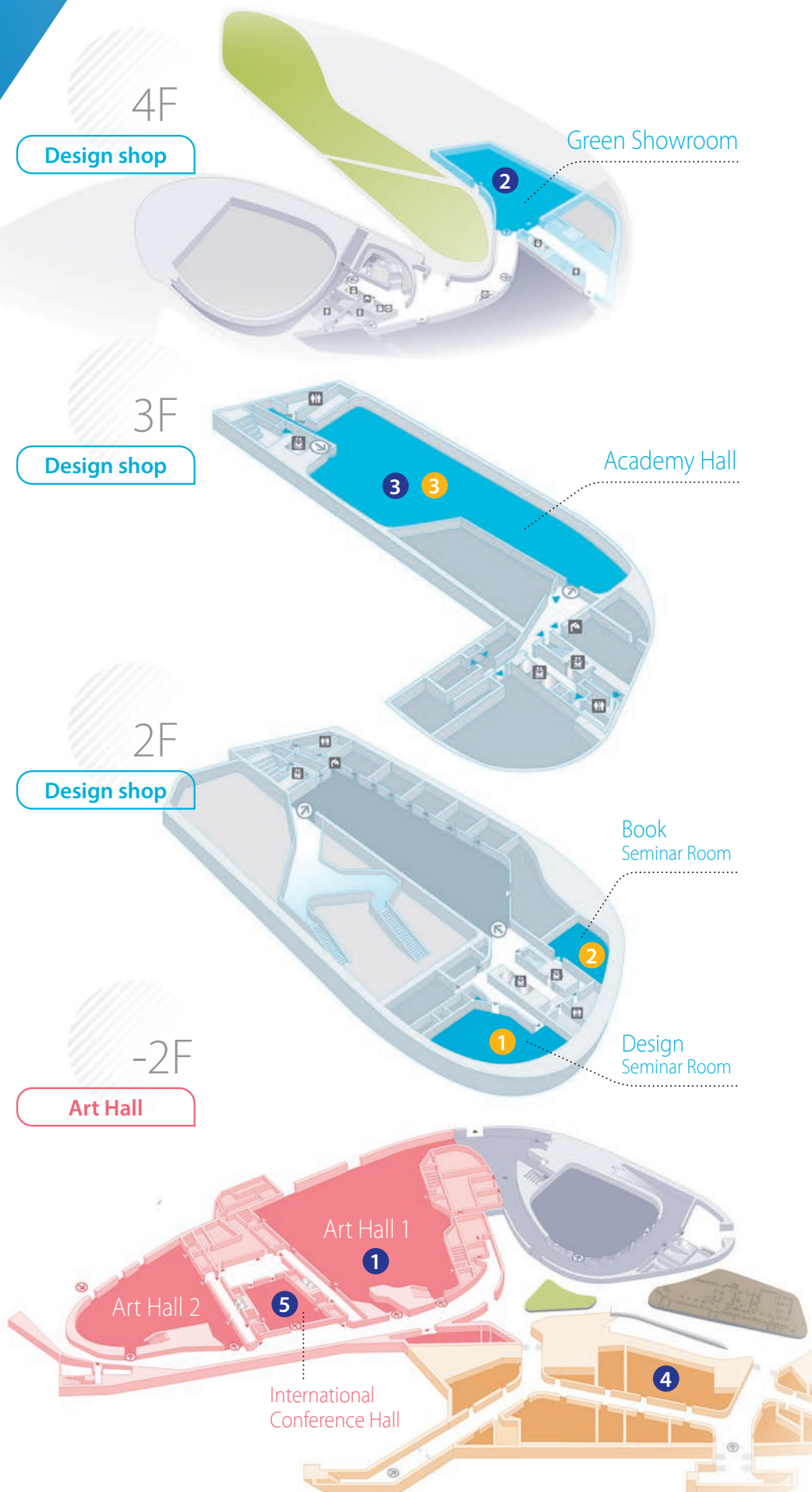
1

Art Hall 2

5

International  
Conference Hall

4





After Dubrovnik (Croatia) in 2014 and Helsinki (Finland) in 2015, cities and lighting professionals worldwide are invited to Seoul (South Korea) for the LUCI Annual General Meeting 2016.

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

More information on the LUCI website:  
[www.luciassociation.org](http://www.luciassociation.org)

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

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