



Ayuntamiento  
de Málaga



# City under Microscope



October 27<sup>th</sup> to 29<sup>th</sup> 2010  
Málaga  
Spain

# Welcome



In recent years Málaga has developed a series of public lighting projects focused on improving energy efficiency: the implementation of systems to reduce energy consumption of the lighting network, the use of LED technology, the remote control of these facilities, and the realization of an innovative world-renowned project, Smartcity Málaga. These projects have served to consolidate a strategic line of development for Málaga, which seeks to build its identity as a city of knowledge.

Our recent membership in LUCI in addition to our role as the first Spanish city to host a LUCI event, have served to broaden our perception of how lighting can shape the character of our city. It is for us an innovative and essential instrument to continue improving our identity as a coastal and cultural city, the other two main strategic lines of our development.

By hosting this event, we intend not only to share our experience but also to establish close collaborative ties with other LUCI cities, thus contributing to maintaining the network as an international reference on urban lighting.

I wish the conference participants a pleasant stay in Málaga and hope that they will visit us again to contribute with their knowledge and talent to developing the lighting of our city.

Francisco de la Torre  
Mayor of Málaga



At our AGM in September the LUCI Charter on Urban Lighting was launched and has been signed by many of our cities. This is a positive step forward for our growing network and reflects the commitment of our cities to tackling this issue and promoting responsible urban lighting.

I am therefore delighted that the City of Málaga has prepared this City under Microscope to explore and share experiences in the field of sustainable urban lighting.

In this City under Microscope, participants will have an opportunity to explore in detail Málaga's architectural and festive lighting as well as its pilot projects using LEDs, its remote control systems for street lighting, and its exciting Smartcity project. The extensive programme will allow participants to learn about the latest technological trends for lighting of public spaces at a practical level.

I would therefore like to thank the City of Málaga for giving us this opportunity to meet and share our experiences and I am sure it will be a fruitful and constructive City under Microscope for all participants.

Councillor Allan Stewart  
President of LUCI  
Deputy Lord Provost of Glasgow



# Program

## Wednesday October 27<sup>th</sup>

- » 20:00 Welcome cocktail on the terrace of the AC Malaga Palacio Hotel  
*Cortina del Muelle, 1*

## Thursday October 28<sup>th</sup>

- » 9:30 **Opening of the City under Microscope**  
Francisco de la Torre Prados, *Mayor of Málaga*  
Councillor Allan Stewart, *President of LUCI and Deputy Lord Provost of Glasgow*
- » 10:00 **The City of Málaga: history and urban development**  
Manuel Olmedo Checa, *Member of Málaga's Academy of Fine Arts and Head of the Environment Dept., Málaga City Council*
- » 10:45 **Coffee break**



- » 11:15 **The City of Málaga: its architecture**  
Juan Antonio Marín Malavé, *Head of the Architecture Unit, Málaga City Council*
- » 12:00 **Málaga's strategy and commitments towards a sustainable city: the lighting strategy**  
Jaime Briales Guerrero, *Director, Municipal Energy Agency of Málaga*
- » 13:00 **Lunch at restaurant Sacacorchos**  
*Plaza Uncibay, 9*
- » 15:30 **Fair and Christmas lighting in the city**  
Carolina Medina, *Industrial Engineer* and Cristina Dominguez, *Head of External Dept. Iluminaciones, Ximenez*
- » 16:15 **The LED technology pilot project in the Park of Málaga**  
Joaquín Larrosa Cáncer, *Iberica Outdoor Lighting Manager, Philips Iberia*
- » 17:00 **Coffee break**
- » 17:30 **The remote control projects for the city's urban lighting**  
Alfonso Palacios Carrasco, *Head of Projects Dept., Municipal Energy Agency of Málaga*
- » 20:30 **Dinner at restaurant Alpunto**  
*Calle Cárcer, 6*
- » 22:30 **Night walk in the city**  
Visit of the city's lighting installations



# Program

Friday October 29<sup>th</sup>

» 9:30 Welcome

## Energy efficiency in lighting: local and international experiences

- » 10:00 **Energy saving for the street lighting network**  
Manuel Salazar Fernández, *General Director, Sustainability and Services Area, Málaga City Council*
- » 10:45 **Coffee break**
- » 11:00 **Control of photometric qualities of lighting and energy efficiency**  
Anna Shakhparunyants, *Director of the Russian Lighting Research Institute and Alexey Bartsev, Head of the Test Centre, Russian Lighting Research Institute, Moscow (Russia)*
- » 11:45 **Sustainability and energy-efficiency in public lighting in Tilburg**  
Jos van Groenewoud, *Program Manager Public Lighting, City of Tilburg (The Netherlands)*
- » 12:30 **Lunch at restaurant Canela**  
*Plaza de Teatro Cervantes*
- » 14:30 **The Smartcity Málaga project: applications for urban lighting**  
Juan Garrigosa de Sigmaringa, *Head of Energy Efficiency, Endesa Electric Company*
- » 15:15 **The new regulations on light pollution**  
José Ramón de Andrés Díaz, *Member of the CEI (Spanish Lighting Committee)*
- » 16:00 **Closing of the City under Microscope**  
Councillor Teresa Porras Teruel, *Vice President of the Municipal Energy Agency and Deputy Mayor of Málaga*  
Councillor Allan Stewart, *President of LUCI and Deputy Lord Provost of Glasgow*
- » 19:00 **Dinner at restaurant Strachan**  
*Calle Strachan, 5*

With the support of  
LUCI associated members



**PHILIPS**

**sapa:**



Conference venue

**Albéniz Cinema**

Alcazabilla 4, 29015 Málaga

Accommodation

**Hotel Ms Maestranza**

Av. Canovas Del Castillo 1, Málaga

Tlf: +34 952 21 36 10

Free participation and accommodation  
for LUCI members

300 euros for non LUCI members  
(accommodation not included)

**LUCI Association**

13 rue du Griffon

69001 Lyon - FRANCE

tel : 33 (0)4 72 10 56 15 - fax : 33 (0)4 72 10 31 85

[luci@luciasociation.org](mailto:luci@luciasociation.org) - [www.luciasociation.org](http://www.luciasociation.org)