

# 11th European Symposium for the Protection of the Night Sky, Osnabrück

## Program

<b>Thursday 6<sup>th</sup></b>	
15:30	Registration
<b>16:00</b>	<b>Measuring Light Pollution 1</b>
	Talks and Workshop
16:00	The first light pollution map for the city of Amsterdam -Henk Spoelstra
16:20	Variability in measurements of the darkness - Wim Schmidt
16:40	Effects of atmospheric conditions on night sky brightness - D.E. Lolkema, M. Haaima, P.N. den Outer, H. Spoelstra
17:00	Origin and energy-content of city light domes from lightmeter measurements - Günther Wuchterl
17:15	Night Sky Brightness Monitoring Network in Hong Kong -Jason C. S. Pun, Mr Chu-wing So, Mr Terry C. F. Wong (via Skype)
17:35	Metrology: Standards, Conventions and Recommendations for Measuring Light at Night - Günther Wuchterl - Start of discussion
<b>19:00</b>	<b>Dinner (Museum)</b>
	Planetarium + Guide through the museum
	SQM calibration (BuioMetria Partecipativa, BMP)
	IDA International Committee meeting (Martin Morgan-Taylor)
<b>Friday 7<sup>th</sup></b>	
<b>9:00</b>	<b>Opening:</b> Bürgermeister Burkhard Jasper, mayor of Osnabrück PD Dr. Walter Bleeker, president natural science association Osnabrück Bob Parks, IDA president
<b>9:30</b>	<b>Lighting and Society</b>
9:30	Changing the culture of urban Light at Night (LAN): Or: "Is your research funded by muggers and rapists?" - Margaret Grose and Clare Mouat
9:45	Slovenia has survived 4 years since adoption of light pollution legislation - Andrej Mohar
10:05	Dark Sky ("Ciemne Niebo") Program in Poland - Julia Romanowska
10:20	What is the Effect of Public Lighting on Public Safety? - Paul Marchant,
10:40	Educational Activities for Dark-Sky in Japan - Nobuaki Ochi, Japan
<b>11:00</b>	<b>Coffee Break</b>
<b>11:30</b>	<b>Measuring Light Pollution 2</b>
11:30	Measurement of Night Sky Brightness in Turkey - Z. Aslan et al.
11:50	Long-term Multispectral Measurement of Skyglow Using Sky Quality Meters - Christopher CM Kyba, Thomas Ruhtz, Jürgen Fischer, Franz Hölker
12:10	Participatory dark sky quality monitoring in Italy - Andrea Giacomelli, Francesco Giubbilini, Francesca Manenti
<b>12:30</b>	<b>Lunch (Kreishaus-Kantine)</b>

<b>13:30</b>	<b>Measuring Light Pollution 3</b>
13:30	Development and applications of a light pollution calculation tool - M. van Asten, W. Gerritsen, R. Schmidt, W. Schmidt, H. Spoelstra.
13:50	Light pollution in Belgium: general status and a low-cost city evaluation project - Thierry Hanon-Degroote
14:05	Light pollution in the near infrared, Zeljko Andreic, Doroteja Andreic and Kresimir Pavlic
14:20	The Night Sky Brightness Network in The Netherlands - D.E. Lolkema, M. Haaima, G.R. van der Hoff, P.N. den Outer, H. Spoelstra, W. Schmidt
14:40	Importance of nearby lighting on light pollution - Andrej Mohar
14:55	The protection of the night in Italy - Fabio Falchi (Skype)
<b>15:15</b>	<b>Coffee Break</b>
<b>15:45</b>	<b>Planning Lighting 1</b>
15:45	Lighting Masterplan – An appropriate tool to reduce light pollution? - Dennis Köhler,
16:00	The Control of Obtrusive Light Through a Combined Approach: Guidance as well as Law - Martin Morgan-Taylor
16:15	Light Pollution Law in France – Pierre Brunet
16:30	Lighting plan and LED lighting in Osnabrück – M. Haselof, Stadtwerke OS, A. Hänel
<b>17:00</b>	<b>Excursion (coach)</b>
17:30	Megalithic tomb Jeggener Steine
18:30	Dinner (Eichenhof/Wersche)
20:30	Observatory (~600 m by foot)
22:00	LED-Lighting Osnabrück Immelmannweg/Richthofenweg (~1 km by foot)
23:30	End
	<b>Saturday 8<sup>th</sup></b>
<b>9:15</b>	<b>Planning Lighting 2</b>
9:15	Villes et villages étoiles - ANPCEN, F
9:30	Light Vision of the Province Westflanders - Friedel Pas
9:45	Simulation and Analysis of Light Trespass of Advertising Signs on the Shophouse in Taiwan - Chen-Ying Ho, Hsien-Te Lin, Kuang-Yu Huang
10:00	A study of Light Trespass from Advertising Signs on building facade in Taiwan - Kuang-Yu Huang, Hsien-Te Lin, Chen-Ying Ho
10:15	Keeping the Stars in Our Eyes: A GLOBE at Night Campaign Update - Connie Walker
10:30	Touch the Cosmos: The 2011 International Earth & Sky Photo Contest - Connie Walker
<b>10:45</b>	<b>Coffee-Break</b>
<b>11:15</b>	<b>Artificial Lighting and Nature</b>
11:15	Insects meet LEDs - A Field Study Survey - Gerhard Eisenbeis
11:40	Insects and public lighting - Paula Parikrupova, Jan Kondziolka
11:55	Artificial Night Lighting Affects Dawn Song, Extra-Pair Siring Success, and Lay Date in Songbirds - Lotte Schlicht
12:10	Night-time obstruction lighting for offshore (and onshore) wind farms and birds: demands from different interest groups - Jan Blew
<b>12:30</b>	<b>Lunch (Kreishaus-Kantine)</b>
<b>13:30</b>	<b>Dark Sky Parks</b>
13:30	Light Pollution's Effect on Wildlife in Tucson, Arizona (USA) - Connie Walker
13:50	Qualifying Dark Sky Parks - Zoltan Kollath

14:10	World Heritage Initiative, the next step - "Strawmen" dossiers and procedures - Günther Wuchterl
14:30	Dark Sky Parks in the UK - Martin Morgan-Taylor
14:50	Dark Sky Park Rhön, Sabine Frank
15:10	Dark Sky Parks Germany - Andreas Hänel
<b>15:30</b>	<b>Coffee-Break</b>
<b>16:00</b>	<b>IDA matters: Report, Awards, next conference</b>
16:00	IDA updates, Bob Parks, IDA
16:30	IDA Europe – Friedel Pas
16:45	Discussion IDA matters
17:15	IDA Awards – Friedel Pas
17:30	12 <sup>th</sup> Symposium 2012 – Julia Romanowska
18:30	Walk to the conference Dinner restaurant (1.2 km by foot))
19:00	Conference Dinner (Huxmühle)
	<b>Sunday 9<sup>th</sup></b>
10:00	Tour through the old city centre, meeting in front of the City Hall (B. Hänel)

#### Posters:

Christopher Kyba and Helga Kuechly, Berlin: Light Pollution Map of Berlin

Paul Marchant: Potential Hazards of Artificial Light at Night

#### Exhibition:

Siteco

BuioMetria Partecipativa

Light Pollution exhibition Osnabrück



**Naturwissenschaftlicher Verein Osnabrück**

**MUSEUM AM SCHÖLERBERG**

Klaus-Strick-Weg 10  
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