

Conference Programme

All sessions will take place in the Hugh Aston building

ALAN2014 Programme

(at a glance)

Tuesday 2nd September	
8.30 – 9.30am	Registration Opens
9.30 – 9.50am	Welcome Professor Andy Collop Pro Vice-Chancellor Martin Morgan-Taylor Conference Organiser (Local)
9.50 – 10.50am	Plenary Session 1 Keynote Plenaries Kevin Gaston, Exeter University Laura Fonken, University of Colorado
10.50 – 11.20am	Refreshments
11.20 – 12.20pm	Plenary Session 2 Keynote Plenaries Christian Cajochen, University of Basel Michael Wieden, ChronoCity, Bad Kissingen)
12.20 – 13.30pm	Lunch
13.30 – 15.10pm	Parallel Session 1 Health 1 Biology & Ecology 1
15.10 – 15.30pm	Refreshments
15.30 – 17.10pm	Parallel Session 2 Health 2 Biology & Ecology 2
19.30 for 20.00pm	Conference Dinner The City Rooms, Leicester
Wednesday 3rd September	
09.00 – 10.30am	Plenary Session 3 Keynote Plenaries Tim Edensor, University of Manchester Nancy Clanton, Clanton Associates Rob Lucas, University of Manchester
10.30 – 11.00am	Refreshments
11.00 – 12.40pm	Parallel Session 3 Health 3 Biology & Ecology 3
12.40 – 13.40pm	Lunch
13.40 – 15.20pm	Parallel Session 4 Society 1 Measurement and Modelling 1
15.20 – 15.50pm	Refreshments
15.50 – 17.30pm	Parallel Session 5 Society 2 Design & Technology
18.00pm	Poster Session kindly sponsored by the IDA (Hugh Aston Atrium)
Thursday 4th September	
09.30 – 10.55am	Plenary Session 4 Address Conference Organisers Keynote Plenaries Leena Tähkämö, AALTO University Kimberly Baugh, NOAAAGDC Fabio Falchi, ISTIL
10.55 – 11.20am	Refreshments
11.20 – 13.00pm	Parallel Session 6 Society 3 Measurement and Modelling 2
13.00 -14.10pm	Lunch
14.10 - 16.00pm	Parallel Session 7 Measurement and Modelling 3 Environmental Protection and Outreach
16.00pm	End of Conference

9.30-9.50am	Welcome Professor Andy Collop Pro Vice-Chancellor – De Montfort University, UK Martin Morgan-Taylor Conference Organiser (Local)		HU0.08
9.50-10.50am	Plenary Session 1		
9.50-10.20am	Kevin Gaston Exeter University, UK How Big An Ecological Problem Is Artificial Light At Night		
10.20-10.50am	Laura Fonken University of Colorado, USA The Effects Of Light At Night On Circadian Clocks And Metabolism		
10.50-11.20am	Refreshments		
11.20-12.20pm	Plenary Session 2		HU0.08
11.20-11.50pm	Christian Cajochen University of Basel, Switzerland Non-Visual Effects Of Lights On Human Alertness, Sleep And Cognition		
11.50-12.20pm	Michael Wieden ChronoCity, Bad Kissingen, Germany Chronocity Bad Kissingen – A Nucleus For A Life Respecting The Inner Clock		
12.20-13.30pm	Lunch		
13.30-15.10pm	Parallel Session 1 Health 1	Parallel Session 1 Biology and Ecology 1	
HU1.50	Zeman Disturbed Lighting Cycles Result In De-Synchronisation Of Cardiovascular System And Disturb Circadian Rhythms Of Plasma Hormone Levels And Clock Gene Expression In Rats	Davies , Duffy, Gaston Marine Light Pollution: Nature, Extent And Ecological Implications	HU1.51
HU1.50	Spichiger , Alonso-Vazquez, Carmona, Halabi, Mendez, Richter, Vera, Vergara Reprogramming Of Adrenal Circadian Clock Outputs By Gestational Chronodisruption	Perkin , Richardson The Effects Of Artificial Light On Trout Activity And Foraging Behaviour	HU1.51
HU1.50	Mendez , Alonso-Vazquez, Carmona, Halabi, Richter, Spichiger, Vera, Vergara Preliminary Assessment Of Adult Blood Pressure Changes Secondary To Gestational Chronodisruption	Pendoley , Whittock, A New Method For Integrating Light And Marine Turtle Hatchling Orientation Data	HU1.51
HU1.50	Halabi , Alonso-Vazquez, Carmona, Mendez, Richter, Spichiger, Vera, Vergara Impact Of Gestational Chronodisruption On Maternal Circadian Rhythms And Foetal Growth	Hölker , Monaghan, Premke, Weissenborn, Würzbacher Does Artificial Light At Night Affect Aquatic Microbial Diversity And Biogeochemical Processes?	HU1.51

HU1.50		Brüning Lighting Up Perch And Roach - Consequences Of Light Pollution On Biological Rhythms Of Fish	HU1.51
15.10-15.30pm	Refreshments		
15.30-17.10pm	Parallel Session 2 Health 2	Parallel Session 2 Biology 2	
HU1.50	Coogan , Cleary-Gaffney Assessing The Effects Of Dim Light At Night On Affective Behaviours In The Mouse	De Jong , Da Silver, Van Grunsven, Kempenaers, Visser, Spoelstra Nocturnal Illumination Of Habitat: Altered Life-History Decisions And Potential Effects On Fitness In Wild Birds	HU1.51
HU1.50	Martinez-Nicolas , Merrow, Kantermann, Roenneberg When Night Is Lightened. Influences On The Circadian System	Van Grunsven , Da Silver, Kempenaers, Spoelstra, Visser Contrasting Short And Long Term Effects Of Experimental Illumination On Moth Populations	HU1.51
HU1.50	Gabriel Association Between Outdoor Artificial Light At Night And Cancer In Selected Communities Of Bavaria, Germany	Azam , Julien, Kerbiriou, Maratrat, Plichard Is Turning Off Streetlights In The Middle Of The Night Effective For Bats?	HU1.51
HU1.50	Vergara , Alonso-Vazquez, Carmona, Halabi, Mendez, Richter, Spichiger, Torres-Farfan, Vera, Gestational Chronodisruption And Links To Increased Risk Of Adult Chronic Disease	Ouyang Movement And Activity Of Free Living Great Tits, Parus Major, Under Different Spectra Of Artificial Light	HU1.51
19.30 for 20.00pm	Conference Dinner The City Rooms, Leicester		

09.00-10.30am	Plenary Session 3		HU0.08
09.00-09.30am	Tim Edensor University of Manchester, UK Reappraising Darkness: Mystery, Conviviality And Sensation		
09.30-10.00am	Nancy Clanton Clanton Associates, USA How Much Light Do We Really Need To See?		
10.00-10.30am	Rob Lucas Professor of Neuroscience, University of Manchester, UK		
10.30-11.00am	Refreshments		
11.00-12.40pm	Parallel Session 3 Health 3	Parallel Session 3 Biology and Ecology 3	
HU1.50	Van Poll Environmental Light At Night (ELAN); Annoyance, Sleep Disturbance And Need For Darkness In The Netherlands	Bennie, Cruse, Davies, Gaston Effects Of Artificial Light On Plants And Semi Natural Vegetation	HU1.51
HU1.50	Gabriel, Meier A Match Made In Heaven? Comparing Designations For Dark Sky Areas And Climatic Health Resorts	Spoestra, Visser , Berendse, Van Grunsven, Veenendaal Emerging Population Effects Of Long-Term Artificial Illumination Of A Forest Edge Ecosystem	HU1.51
HU1.50	Zerbini, Kantermann, Merrow Rise And Shine; Simple 'In Home' Curtain Interventions To Improve Sleep	Haim Why Do We Need A Biological Definition For Light Pollution?	HU1.51
12.40-13.40pm	Lunch		
13.40-15.20pm	Parallel Session 4 Society 1	Parallel Session 4 Measurement and Modelling 1	
HU1.50	Mitchell, Gallaway The Economic Impact Of Dark Skies: Using The Night Sky To Promote Tourism	Ribas Monitoring The Starlight Reserve Of Montsec	HU1.51
HU1.50	Bedwell Can I Get There By Candlelight?	Espey, McCauley The Intensity And Colour Measurement Of Urban And Rural Irish Skies	HU1.51
HU1.50	Gallaway Summarising The Severity Of Local Light Pollution: Creating An Economic Light-Pollution Index	Baddiley An Area Of Outstanding Natural Beauty (AONB) Dark Sky Survey Compared With Light Pollution Modelling, And Predicting Environmental Impact From A Sea Based Wind Farm	HU1.51
HU1.50	Challéat, Pomeon What Is The Value Of The (Starry) Night? Geo-Economic Reflections On The Assessment Of The Night And The Starry Sky Through Their Protection In The Territories	Bryant, Oakley Measuring And Modelling Sky Brightness Across The South Downs National Park	HU1.51

HU1.50	Besselaz Starry Cities And Villages", A Label To Promote Good Choices Towards A Better Preservation Of Night		
15.20-15.50pm	Refreshments		
15.50-17.30pm	Parallel Session 5 Society 2	Parallel Session 5 Design and Technology	
HU1.51	Mitchell Can Light Pollution Be Reduced Or Has It Become Institutionalised?	Leader It Takes Darkness To Be Aware Of The Light: Implementing Current Ecological Knowledge In Infrastructure Lighting Planning In Israel	HU1.50
HU1.51	Henckel, Meier Where It's Busy, It's Bright - Right? An Exploration Of Urban Lightscapes And The 24/7 Society	Gălăţanu Light Pollution Assessment Using Photographical Methods	HU1.50
HU1.51	Garcia Illumination And Security In Bogota	Mohar Life At Night (Film)	HU1.50
HU1.51	Bouhleb, Jhaveri Sensing Space In Our Nocturnal Cities - Lighting Experiments In France And India	De Kort, de Bakker, Smolders Tastes For Light At The Edge Of Night: Exploring Light Preferences In The (Subjective) Early Morning And The (Subjective) Late Night As A Function Of Chronotype	HU1.50
HU1.51	Roby Robust Indicators Of The Spectral Environmental And Health Impact Of Artificial Lighting Technologies	Harper, Baddiley, Burlton, Fagan, Jones, Mossolen How Gaslight Led To Our Polluting Global Street Lighting Regime But Now Can Demonstrate The Solutions	HU1.50
18.00pm	Poster Session kindly sponsored by the IDA (Hugh Aston Atrium)		

Thursday | September 4th

09.30-10.55am	Plenary Session 4		HU0.08
09.30-09.40am	Address Conference Organiser		
09.40-10.05am	Leena Tähkämö AALTO University, Finland Outdoor Lighting – Vanity or Necessity?		
10.05-10.30am	Kimberly Baugh National Oceanic and Atmospheric Administration Geophysical Data Centre, USA Night Time Lights From Space - Utilizing The VIIRS Day-Night Band To Create Global Maps Of Night Time Lights		
10.30-10.55am	Fabio Falchi Researcher, ISTIL Light Pollution Science and Technology Institute, Italy Light Pollution: What Next?		
10.55-11.20am	Refreshments		
11.20-13.00pm	Parallel Session 6 Society 3	Parallel Session 6 Measurement and Modelling 2	
HU1.50	Marchant The Effects Of Changes In Street Lighting	Aubé Monitoring The Temporal And Hyper-Spectral Behaviour Of The Artificial Sky Brightness For Astronomy And Environmental Studies	HU1.51
HU1.50	Marrington Shedding Light – A Survey Of Local Authority Approaches To Lighting In England	Vande Hey, Eddy, Hinchliffe, Lawrence, Leigh, Lyndsay The Night Sky Mapper: A New Tool For High Resolution Mapping Of Artificial Light Emissions	HU1.51
HU1.50	Edwards, Green Darkness, Ontological Security And Wellbeing: Public Views And Public Understanding	Hänel, Hinrichs Calibrating All –Sky Images With The SQM-L	HU1.51
HU1.50	Morgan-Taylor The Regulation Of Light Pollution: Is The Recent French Legislation A Template Law?	Mohar Outdoor Lighting And Light Pollution Control Using Advanced Measuring Techniques	HU1.51
HU1.50	Schroer, Hölker Light Pollution Research – Progress And Praxis	Kyba, Cinzano, Espey, Falchi, Sanchez De Miguel, Walker, Zamorano Understanding The Upward Angular Distribution Of Sky Glow	HU1.51
13.00-14.10pm	Lunch		
14.10-16.00pm	Parallel Session 7 Measurement and Modelling 3	Parallel Session 7 Environmental Protection and Outreach	
HU1.51	Fotios Benefits Of Lighting For Pedestrians	Hänel Dark Sky Areas: Quality Of The Nightscape And Protection Practices	HU1.50
HU1.51	Sanchez de Miguel Absolute Calibration Of The ISS: Measuring Colours And Radiance From The ISS	Giacomelli The Buimetria Partecipativa Project From Italy: Seven Years From Awareness Raising And Data Collection To Multi-Tiered Actions	HU1.50

HU1.51	Round Table Discussion	Nobuaki An Environmental Education Program For Elementary School Students Using Various Aspects Of Light Pollution	HU1.50
HU1.51	Crumey Human Contrast Threshold And Astronomical Visibility	Gălățanu Light Pollution Awareness - A Change Through Education	HU1.50
16.00pm	End of Conference		

