



Program of
XVII. Lux et Color
Vesprimiensis



10. October 2019 - Thursday

09:00	Registration	
10:30	Opening of the Conference	
10:50	Peter Blattner (CH)	Current activities of the International Commission on Illumination (CIE)
11:10	András Poppe (H)	LED Luminaire Supportive Development Environments and Use Cases from Delph4LED Project
11:30	Róbert Nagy (H)	Comparison of Flicker Evaluation Methods and Instruments Capability
11:50	Balázs Újfalussy (H)	Experiments from the World of Lighting Technology for Secondary School Children
12:10	Exhibitors	Introduction of Exhibitors
12:20	Lunch break	
13:50	Balázs Kránicz (H)	Deconvolution of Spectral Measurements with Spline Interpolation
14:10	Genevieve Martin (NL)	Multi-domain Optimization of LED Based Solutions with the Help of "LED Digital Twins" - a Case Study
14:30	Ernő Keszei (H)	Matching Wine, Bottle and Illumination
14:50	Lang Vincent (B)	Need for a New Glare Criteria Adapted to Urban Lighting and New Technologies
15:10	Luc Schlangen (NL)	Non-visual Effects of Light: New Metrics and Insights
15:30	Coffee break	
16:00	Luc Schlangen (NL)	CIE Recommended Practice and Examples S026 Quantities
16:20	Đenan Konjhodžić (D)	Characterization of Blue Light Hazard
16:40	Matej Kobav (SL)	Flicker Experimental Set Up and Visual Perception of Flicker
17:00	Krzysztof Wandachowicz (PL)	Experiences and Challenges of Road Lighting Quality Verification - Luminance Distribution Measurements
17:20	End of first day scientific programme	
19:00	Social program, Gala Dinner	



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11. October 2019 - Friday

09:00	Christophe Marty (F)	From Technic to Emotion: How Scientific Approach of Light Can Produce Amazing Effects for End-Users
09:20	László Balázs (H)	Optimizing LED Lighting for Experimental Plant Growth Unit
09:40	Emese Ábrám (H)	Colour Determination of Dental Materials
10:00	Peter Blattner (CH)	Development of CIE Illuminant L
10:20	Steve Fotios (GB)	Which Metrics Are Needed to Specify Good Lighting for Pedestrians
10:40	Coffee break	
11:10	Hegedüs-Hantos (H)	Elaboration of a Life Time Dependent LED Model
11:30	Péter Schwarcz (H)	Review and Proposals for Upgrade of Metrics of Useful Lifetime of Professional LED Luminaires
11:50	Udo Krüger (D)	Vision Based Robotic
12:10	Mitterhuber Lisa, Magnien Julien, Kraker Elke (A)	Thermal Investigations of Power Cycled Flip-Chip LED Modules
12:30	Lunch break	
14:00	Péter Gál (H)	EURAMET project: Future Photometry Based on Solid-State Lighting Products (PhotoLED)
14:20	Ágnes Urbin (H)	Measuring the Effect(s) of Chromatic Adaptation on Colour Vision
14:40	Coffee break	
15:10	Roman Dubnička (SK)	Measurement of Obtrusive Light
15:30	Alen Hajnal (US), Krisztián Samu (H)	Measurement and Visual Perception of Ambient Optic Array
15:50	Dionýz Gašparovský, Jana Raditschova (SK)	User Preferred Light Levels and Lighting Technologies in Home Lighting
16:10	Closing of LeCV 2019	

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