



## CIE WORKSHOP ON CALCULATION AND MEASUREMENT OF OBTRUSIVE LIGHT

Ostrava, Czech Republic November 12-13,2020

## **INVITATION LETTER**

The organizers cordially invite all corporate representatives and individuals who are professionally interested in outdoor lighting and obtrusive light – researchers, academic institutions, governmental institutions, decision makers, manufacturers of lighting products and systems, lighting designers, astronomers, naturalists, and public health authorities to participate in the CIE workshop on "Calculation and Measurement of Obtrusive Light".

Leading experts in the field will give interesting and first-hand presentations on the latest knowledge, experience and activities in mitigating the sky glow and spill light. This will include overview of current guidelines and regulations, calculation methods, models and tools as well as measuring instruments and methods. A highlight of the workshop will be the night-time measurement of obtrusive light – we have arranged for road lighting in an area adjacent to the workshop venue to be switched off to allow comparison with the operational lighting installation. Thanks to assistance of the municipality and the police department this event is an unique opportunity to practically judge how road lighting is contributing to sky glow. The workshop will conclude with a round table to discuss the open questions and urgent problems of obtrusive light.

The workshop will take place at the VŠB – Technical University of Ostrava which has long tradition in providing specialized education in lighting. Obtrusive light belongs to one of the principal research topics in the focus of the university.

Ostrava is the third largest city in Czechia. For decades it was the heart of mining and steel industry in the former Czechoslovakia. Industrial sites now belong to historical sights attracting visitors of the city. Today, Ostrava offers a variety of cultural and sporting activities. The lower Vítkovice area, mining museum Landek park, Silesian Ostrava castle or Miniumi – world of miniatures are just few of the places that one should not miss when visiting the city. And if the trip itineraty allows to travel around Czechia, there is much more to explore – beautiful medieval castles, blooming countryside of the spring season, historical Prague or Moravian winery cellars as to name few for example.

We are looking forward to welcome You to the event!

Marek Smid Chairman of the CNK CIE

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**Tomas Novak** Chairman of the LOC

**Dionyz Gasparovsky** CIE Division 4 Director



