

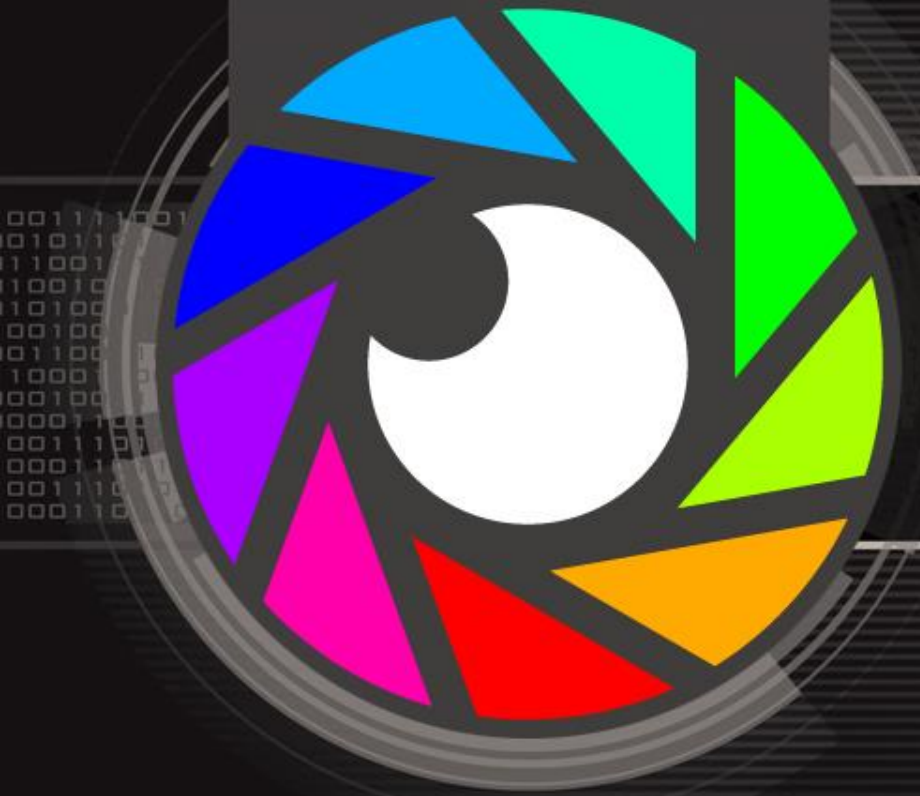
Lumi DISP



Luminance analyser

Applications and Services

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Martin Motycka , Filip Novak



Our Team



Team manager

Assoc. prof. Ing. **Petr BAXANT**, Ph.D.



Hardware development and calibration

Ing. **Jan ŠKODA**, Ph.D.



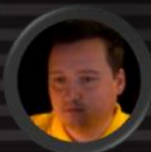
Estimation of Measurement uncertainties

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ALAN researcher, Technical support

Ing. **Filip NOVÁK**



Software development

Ing. **Stanislav SUMEC**, Ph.D.



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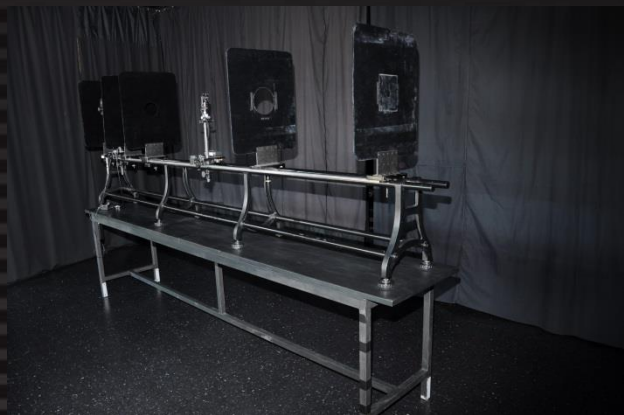
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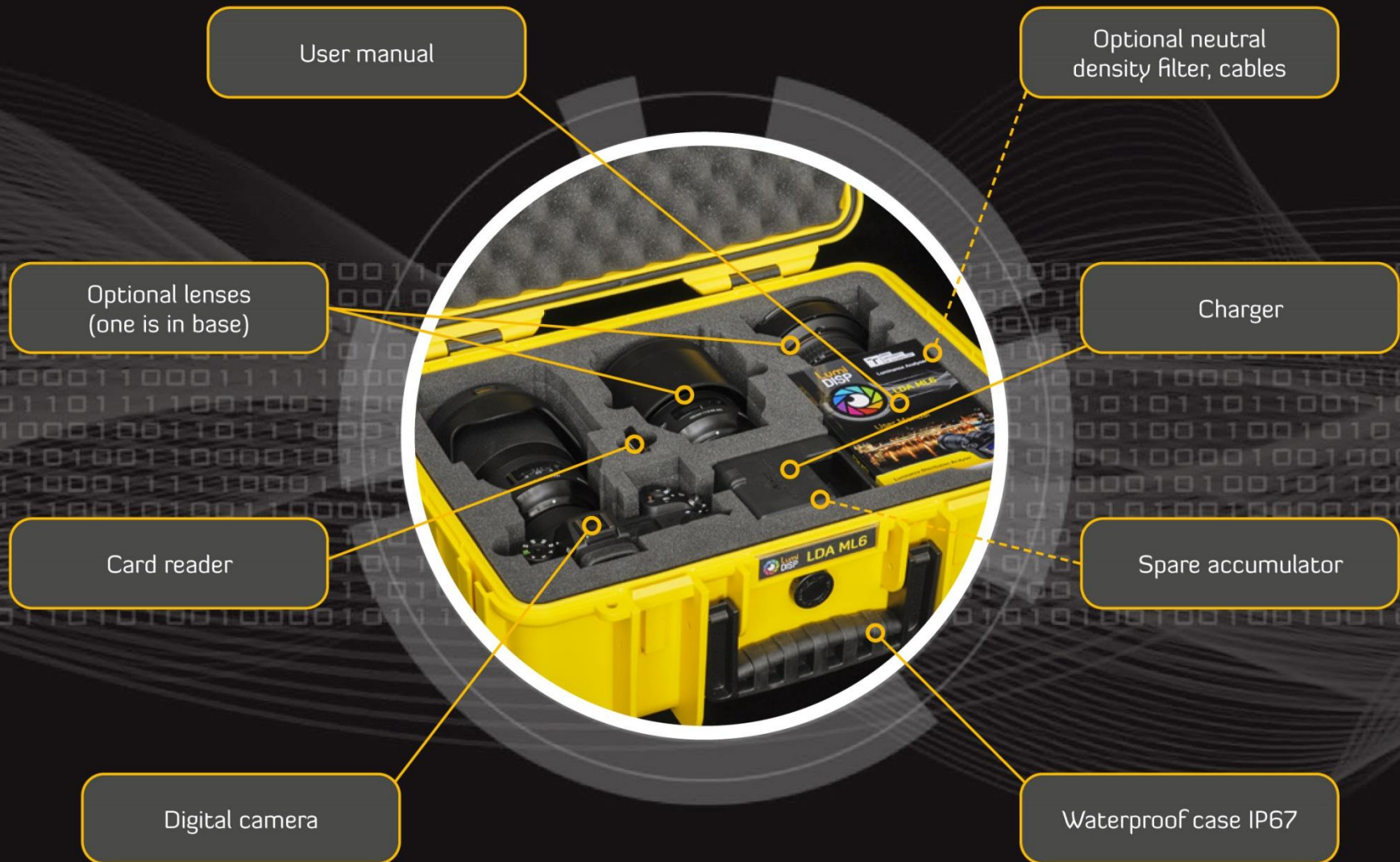
Light Laboratory



Light Laboratory



Luminance Analyser

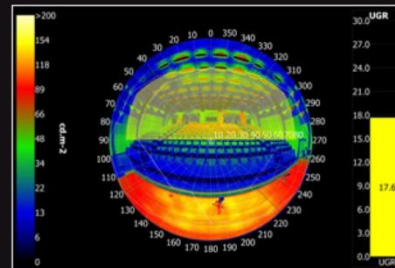


Application

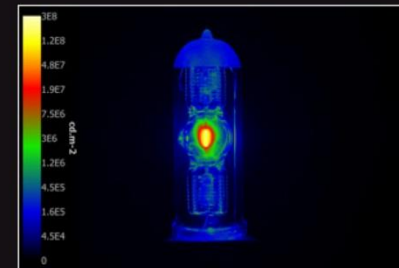
Road lighting



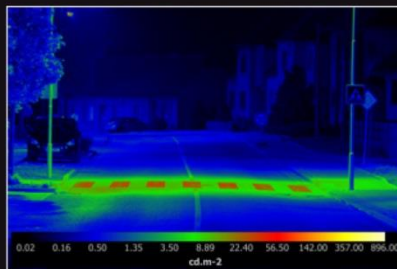
UGR



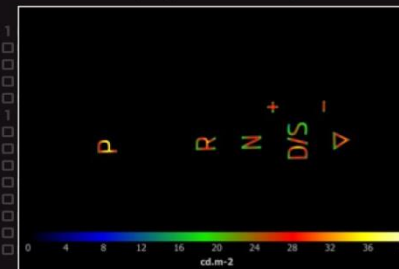
Light source luminance analysis



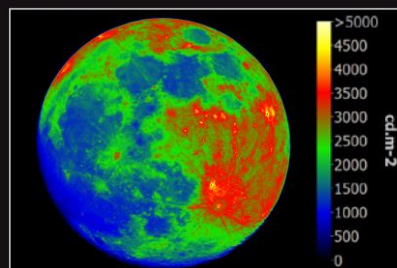
Crosswalk



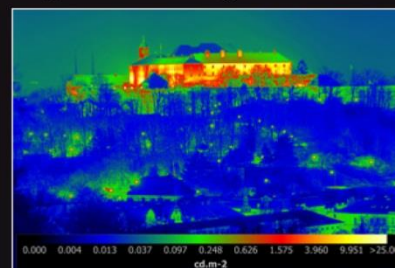
Displays and imagers



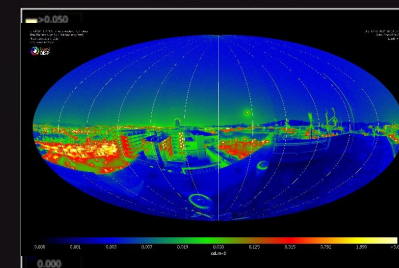
Scientific measurements



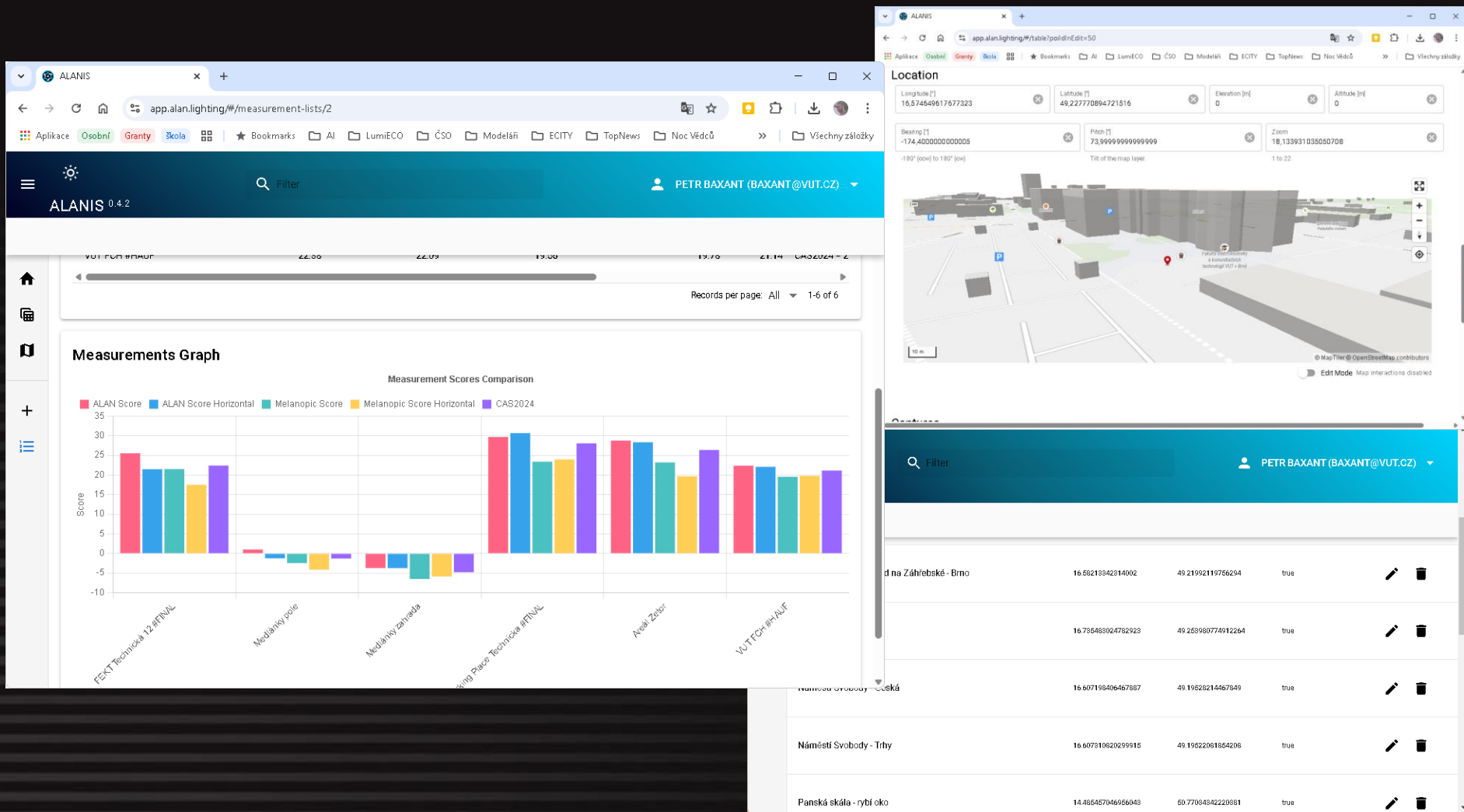
Building and advertising luminance analysis



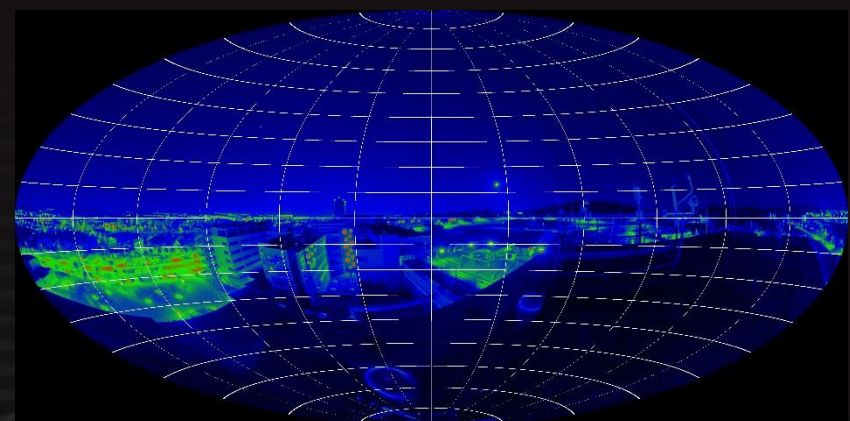
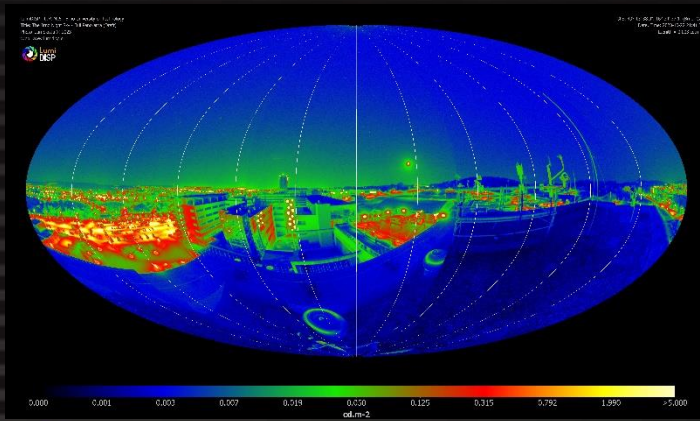
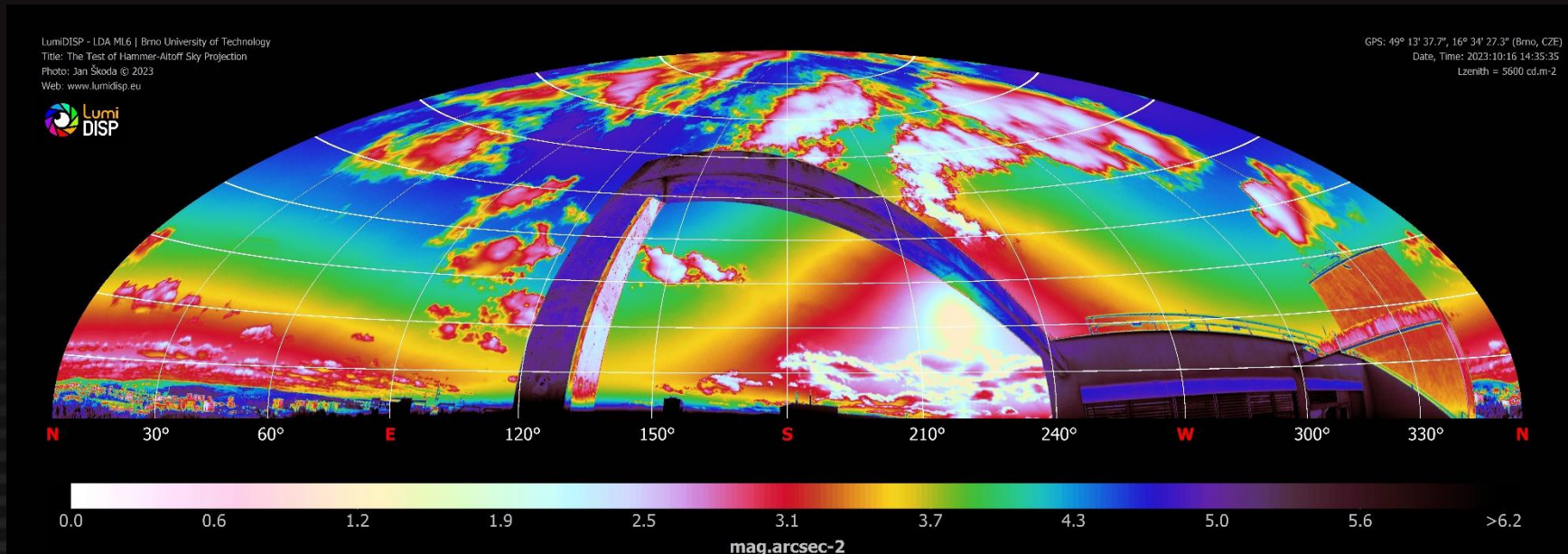
Disturbing light, light pollution



ALANIS – Artificial Light At Night IS



ALANIS – Artificial Light At Night IS



References

• UCL University of London



• Federal Institute of Metrology METAS



• Aalto University, Metrology Research Institute



• The University of Sheffield



• České vysoké učení technické v Praze



• Slovenská akadémia vied, Slovensko



• Technická univerzita Košice, Slovensko



• Slovenská technická univerzita v Bratislavě, Slovensko



• Vysoká škola báňská – Technická univerzita Ostrava



• Zdravotní ústav se sídlem v Ústí nad Orlicí



• Centrum dopravního výzkumu (CDV)



• WSP



• Technické sítě Brno, a.s.



• ELTODO AG, a.s.



• ELTODO Osvětlení, s.r.o.



• ECO-Logic



• CEVO



• Metrolux



• Industry Light Technology

• EnviSPOT



• EXX



• Artemide



• SKODA AUTO, a.s.



• CEZ Energetické služby, s.r.o.



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Thank you for your attention



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