



3rd Road Surface Symposium

SURFACE WEBINAR

Euramet, the European Association of National Metrology Institutes, funded in 2017 within the European Metrology Programme for Innovation and Research (EMPIR) the project 16NRM02 **SURFACE** "Pavement surface characterisation for smart and efficient road lighting".

Task of **SURFACE** consortium is to solve the current shortcomings on road surface photometry knowledge: providing an analysis of the current state of measurement devices and methods, ensure the traceability chain on luminance coefficient measurements, building a database of current pavements reflectance, suggesting new measurement geometries and investigating additional aspects for road users safety needs related to visual conditions and pavement reflectance knowledge.

Main objective is to provide CIE and CEN with new reference data of present road surfaces, new reference geometries for pavements measurement useful for all road users.

Due to COVID-19 impact SURFACE is ending December 2020, and all in-presence events have been cancelled. To share SURFACE results, the consortium is organizing a series of live webinar in the months before the end of the project

Please note: SURFACE and CIE TC 4-50 share the same objectives and have a long history of strong and fruitful relationship: at the end of each SURFACE Webinar event, a CIE TC4-50 meeting will follow.

Overview of the webinar sessions:

Date	Topics	Speaker
June 19 th h. 9:30	Introduction and presentation of SURFACE stakeholder web events SURFACE project in numbers: funds, man months, field of research	<i>P. Iacomussi</i> <i>INRIM</i>
June 19 th h. 9:45	Overview on quantities, geometries, instruments and measurement methods, including instruments developed within the SURFACE	<i>J. Bernasconi</i> <i>METAS</i>
June 19 th h. 10:20	SURFACE database and test-set and their impact on road lighting	<i>V. Muzet</i> <i>Cerema</i>
June 19 th h. 10:45	Break	
June 19 th 11:00-12:00	CIE TC4-50 Meeting	<i>S. Voelker</i> <i>TU Berlin</i>

September	The stakeholders experience: main stakeholder achievements during SURFACE project	<i>M. Lindgren RISE</i>
September	Interview with a stakeholder	
September	Interview with a stakeholder	
November	Spectral behavior of Road surfaces: impact on road lighting and instruments	<i>T.b.D</i>
November	Geometries of measurements: needs and SURFACE achievements including energetic impact and virtual simulation	<i>V. Muzet Cerema</i>
November	SURFACE guidelines and dissemination of the results	<i>M. Lindgren RISE</i>
December	Uncertainty of luminance coefficient: impact and tools for evaluation	<i>D. Renoux LNE</i>
December	The NMI work: intercomparison on luminance coefficient and reference materials	<i>P. Iacomussi INRIM</i>

The presentations will be live, recorded and put available on the SURFACE web site.
The webinar link will be shared by email few days before each event.