Instrument Systems
KONICA MINOLTA Group

Dear Sir or Madam

Come and visit Instrument Systems from 9-10 October 2018 at **SIA Vision 2018 in Paris**, the international conference for all lighting / DA players in the field of lighting and detection systems for ADAS. Our Berlin expert team will introduce the new DSP 200 photometer, that is within the well-known Optronik Line especially developed for light measurement in automotive and traffic signaling applications. We look forward to seeing you in Paris!

Why do we need **display metrology**? Join us and read two recently published articles (in German language only). We hope you will find it interesting reading!

Your Instrument Systems Team
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\\ HIGHLIGHTS AT A GLANCE

- Display metrology, do we need it?
- In-process display analysis
- SIA Vision 2018 - New Photometer DSP 200

\\ STORY OF THE MONTH

Display metrology, do we need it?

It is usually intuitively clear to a user whether a TV picture is satisfactory, a watch is easy to read in sunlight, or wether a motor vehicle instrument panel still switches quickly enough in winter. In this context our individual judgement also depends on external circumstances such as ambient light or temperature. The fundamental question for metrological determination is thus: How can personal visual sensory input that is not initially measurable be correlated with objective measurements?

Read the latest article by Dr. Michael E. Becker

more →

In-process display analysis

The brightness and color reproduction of a flat panel display is factory calibrated. For economic reasons this should take place in an automated process at the production stage. Spectroradiometers enable precise photometric and colorimetric measurements, and are fast enough for use in production.

Read the latest article by Dr. Đenan Konjhodžić

more →

SIA Vision 2018 - New Photometer DSP 200

At SIA Vision 2018 in Paris, Instrument Systems is introducing a new, versatile photometer to the market – the DSP 200. It conforms to the highest accuracy class L to DIN 5032-7 (2017) and covers an extremely wide measuring range from 0.1 mlx to 200 klx for all standard light sources, including pulse-width modulated LEDs. Ideally suited to ultra-fast measurement of spatial light distribution with the AMS or LGS series of goniometers.

more →

\\ UPCOMING EVENTS - MEET US IN PERSON!

SIA Société des Ingénieurs de l'Automobile	electronica 2018 inside tomorrow	Instrument Systems – Konica Minolta Group – Licht- und Displaymesstechnik in Theorie und Praxis
Paris, France 09-10 October 2018	Munich 13-16 November 2018	Marriott Munich 26-27 November 2018
Booth	**Hall A3 #443**	**Seminar**

Questions? Contact us! →

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