



After having received over 800 experts at ISAL 2015, and around 1,000 at ISAL 2017, ISAL 2019 will welcome international designers, engineers, scientists and decision makers in automotive lighting industry on 24–25 September in Darmstadt.

The **steering committee** is chaired by Professor Khanh from TU Darmstadt; committee membership includes Audi's Wolfgang Huhn and Michael Hamm, Varroc's Rainer Neumann, Daimler's Stefan Töpfer, Dirk Vanderhaegen from Lumileds, Michael Kleinkes from Hella, AL's Ernst-Olaf Rosenhahn, Opel's Ingolf Schneider, Claus Allgeier of Osram Continental, and Joachim Rippberger of Valeo—all from Germany—as well as Koito's Masaru Sasaki from Japan, ZKW's Ralf Klädtke from Austri, and DVN President Hector Fratty from France.



Symposium chairman Prof. Khanh says "This year we have the best quality of abstracts. The topics can be grouped into blocks on matrix beam technology, road projection and positive/negative aspects, evaluation of headlamps as a system (CIE, ECE, IIHS), new technology for rear lamps on the ground of LED-matrix display, AV communication with pedestrians, and virtual reality for tests and simulations".

To start off the symposium, Prof. Dr. Hermann Winner, TU will give a keynote on the safety issues involved with automated vehicles before the first session, with the rubric High Resolution Headlamps and Digital Light, gets under way with four lectures:

- Real Driving Benefits and Research Findings with Digital Light Functions (Hamm, Audi)
- Traffic Safety Benefits Provided by High Resolution Headlamp Systems (Rosenhahn, AL)
  
- Boost Safety & Styling—New HD-LED Systems for Front and Rear (Kleinkes, Hella)
- Micro-Pixel LED Headlights (Roth, Volkswagen)

At the end of the first symposium day, on Tuesday evening the 24th, a banquet will give the opportunity to make new contacts and refresh existing ones among participants. □ Register or get more information online at [www.isal-symposium.de](http://www.isal-symposium.de) .