Display Week 2015 Special Topic: Vehicle Displays and Trends
Jun 2-4, 2015
San Jose Convention Center, San Jose, CA
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The Society for Information Display has planned a focused one-day special topic session on Vehicle Displays Technology and Trends during the annual Display Week 2015, Jun 2-4, in the heart of Silicon Valley at the San Jose Convention Center, San Jose, California. This event will bring together sponsors, scientists, engineers, market analysts and industry leaders from display, touch, photonics, and vehicle systems communities for a unique one of a kind event. Topics will include:

**Automotive Market:**
Usage of and trends in automotive displays & interfaces and applications
Customer acceptance and feedback on different technology displays & interfaces
Regulation and trends related to in-vehicle interactions

**Display and lighting technologies applicable to vehicular applications:**
Display technologies and components (RGB lasers, OLED, LCD, MEMS, ICs, etc.)
Optical components (coatings, films, polarizers, lenses, prisms, etc.)
LED, OLED for lighting, signaling, etc.

**Human-Vehicle-Interface (a.k.a., HMI) and System Solutions:**
Display legibility, visual performance, driver distraction, etc.
Touch screen and haptic technologies
Driver/User interfaces (user-centric design, devices, human factors, etc.)
Driver assist features (navigation, collision warning, etc.)

**Head Up Displays (HUDs):**
Infotainment and projection displays
HUDs, augmented reality, night vision systems/components

**Application issues with vehicular displays, lighting and HMI:**
Optical, mechanical, electrical, thermal performance
Modeling and simulation
Metrology and testing
Electrical interfaces (ICs, power management, video communication, etc.)

**Advanced Technologies for Displays and Touchscreens:**
Flexible, curved, and high resolution (low power, sunlight readable)
Metal oxides and organic semiconductors based flexible electronics
Nanomaterials and nanotechnology
Touch input devices (in-cell, water resistant, chemical resistant)