SOCIETY FOR INFORMATION DISPLAY

FINAL CALL FOR PAPERS

21st Annual Symposium on Vehicle Displays: Vehicle Displays & Interfaces 2014
October 23-24, 2014, University of Michigan-Dearborn, Dearborn, MI

The Detroit Chapter of the Society for Information Display sponsors this technical symposium to bring together scientists and engineers from the display technology, photonics, and vehicle systems communities. The Keynote Address will be given by an executive at LG Display in Korea.

Contributed papers are solicited in the following areas:

- **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, FED, 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 (devices, human factors, etc.)
  - HMI tools and methods (software development)
  - Head Up Displays, Augmented Reality, Night Vision systems/components
  - Driver assist features (Navigation, collision warning, etc.)
  - Infotainment and projection displays
- **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 and color E-Paper technologies (low power, sunlight readable)
  - Metal oxides and organic semiconductors based flexible electronics
  - Nano-materials and nanotechnology
  - Touch input devices
  - Photovoltaic devices

- **NEW: Poster session on HMI technology & applications focused on student/university work**

- **NEW: A $1,000 award will be given to the student who makes the best presentation**

All interested authors are invited to submit extended abstracts for presentations, particularly in the areas noted above. The deadline for abstracts is August 1, 2014. Authors will be notified by August 15, 2014. Authors of accepted papers are expected to submit a complete paper for inclusion in the Conference Digest that will be distributed to all attendees at the Symposium. The deadline for receipt of papers is September 19, 2014.

PLEASE SUBMIT A ONE-PAGE ABSTRACT TO:
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Co-General Chairs - Dr. Thomas Seder, GM, Warren, MI and Mr. Mark Larry, Ford Motor Company, Macomb, MI

Co-Program Chairs
Mr. Michael Boyd, michael.boyd@us.yazaki.com; Prof. Jerzy Kanicki, kanicki@eecs.umich.edu
Mr. Eric Miciuda, eric.miciuda@continental-corporation.com; Mr. Silviu Pala, silviu_pala@denso-diam.com

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