



2015 International Image Sensor Workshop

June, 8-11, 2015

Vaals, Netherlands

Sponsors and Technical Co-Sponsor



Welcome!

Dear Colleagues,

It is our great pleasure to welcome you to the 2015 International Image Sensor Workshop (IISW) in Vaals, the Netherlands from June 8-11, 2015. This year's program includes the presentation of 108 papers, 3 invited presentations, 60 regular presentations, 38 short posters presentations and poster viewing reception. With an audience intentionally limited to 170 persons (up from 150 target due to large number of quality paper submissions), the high paper-count-to-audience-head-count ratio reflects the interest of the International Image Sensor Society (IISS) in creating a Workshop where most attendees are technically active in the field and willing to share their recent progress and results with their colleagues. In the same spirit, paper presentation time has been reduced, relative to the allotted time slots, in order to keep more time open for Q&A, a feature of the workshop that seems to be most valued by attendees. On the other hand, the Proceedings contains all 100+ papers for perusal. As per tradition, the Proceedings will be available on-line, free to all, in the IISS Library within a few months after the workshop since we recognize that the image sensor specialist community is much larger than 150 persons.

One of the special highlights of this meeting is a planned keynote presentation by Peter J. W. Noble, one of the earliest pioneers in MOS image sensors. Two additional invited presentations on infrared imaging and sensor de-noising promise to be interesting. This year the IISS will present four awards: the Best IISW Poster Award, the Walter Kosonocky Award for the best image sensor paper published anywhere in the past two years, the IISS Exceptional Lifetime Achievement Award given this year to Dr. Jerry Hyncek for the invention and development of significant advances in solid-state image sensors, and the IISS Pioneering Achievement Award, given this year to Peter Noble in part for seminal contributions to early years of MOS image sensors.

The IISS and the IISW are completely run by volunteers in their "spare" time. We want to especially thank Prof. Pierre Magnan for leading and organizing the Technical Program as Chair of the Technical Program Committee. As all past TPCs know, it requires significant effort to take care of the myriad of tasks required to put together a great program, and Pierre was undaunted by the job at hand.

On behalf of the Board of IISS, we would also like to thank our institutional sponsors who provided direct financial donations and/or in-kind donations of people's time and services, helping to make the Workshop a success. These sponsors are: OmniVision, Harvest Imaging, ISAE, CMOSIS, and e2v. We also appreciate the technical co-sponsorship of ITEJ.

Thank you all for attending and making the Workshop successful!

Co-Chairs, 2015 IISW

Albert Theuwissen and Johannes Solhusvik

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