

TOF & LiDAR TECHNOLOGY DAY

An inside view
into TOF and
LiDAR applications

Speakers extract:



DANNY KENT, PhD

Co-Founder & President,
Mechaspin



LEN CECH

Executive Director, Safety
Innovations
Joyson Safety Systems



KURT BRENDLEY

COO & Co-Founder,
PreAct



BEAT DE COI

Founder & CEO,
ESPROS Photonics AG

JANUARY 30th, 2023

8:30 AM - 5:30 PM

LOCATION

Hiller Aviation Museum
601 Skyway Rd, San Carlos
CA 94070, USA

COSTS

\$550 per person
incl. coffee, snacks, lunch and dinner

REGISTRATION

Please use the QR code
or contact:

eco@espros.com.

Registration deadline:

January 25th 2023



WHY ATTEND

3D TOF and LiDAR sensing continues to grow at an annual growth rate of 19% with an expected global value of 6.9 billion dollars by 2030. This event, powered by ESPROS, is carefully aimed at giving engineers and designers a very valuable hands-on, informative dive into the huge potential of TOF and LiDAR applications and eco-systems.

Participants are assured of an eye-opening immersion into the ever expanding world of Time-of-Flight and LiDAR.

PROGRAM

08:30 - 09:00	Arriving & Coffee
09:00 - 09:15	Welcome & Introduction <i>Uly Grisette; Managing Director NA, ESPROS Photonics, USA</i>
09:15 - 10:00	Software review and demonstration of his speed collision avoidance for automotive and volumetric measurement for industrial use cases <i>Kurt Brendly, CCO & Co-Founder; PreAct Technologies, USA</i>
10:15 - 11:00	Essentials to avoid frustration with the implementation of applications using TOF and LiDAR technology <i>Beat De Coi, CEO & Founder; ESPROS Photonics AG, CH</i>
11:00 - 11:15	Coffee Break
11:15 - 12:00	Demonstration and Comparison of Espros TOFcam660 to Intel Realsense D435 for Robotic and Industrial vision applications <i>Uly Grisette, Managing Director; ESPROS Photonics NA and Marc Schaufelberger, Product Manager; ESPROS Photonics AG, CH</i>
12:00 - 01:00	Lunch Break
01:15 - 02:00	Evolution of occupant safety inside the vehicle cabin <i>Len Cech, Executive Director, Safety Innovations; Joyson Safety Systems, USA</i>
02:15 - 03:00	Safety TOF Camera Design to SIL and ISO26262 <i>Beat De Coi, CEO & Founder; ESPROS Photonics AG, CH</i>
03:00 - 03:15	Coffee Break
03:15 - 04:00	People tracking and machine learning methods for security applications and demonstrator of Orion Entrance Control's Patented Security Door Guard <i>Danny Kent (PhD), COO & Co-Founder; MechaSpin, USA</i>
04:00 - 04:30	Q&A - closing
04:45 - 05:30	Hiller Museum Guided Tour
06:00 - 08:30	Dinner