Th-IND: Industrial session

Time: Thursday, 19:30–20:15  Location: virtual

**Industrial talk**  Th-IND.1  Thursday, 19:30  virtual
**Overview of company EKSPLA and products offered**  —  Giedrius Kudaba  —  EKSPLA, Vilnius, Lithuania

EKSPLA was established in the year 1992. Since then, EKSPLA has delivered a wide range of lasers and laser set-ups for science and industry. The company’s products are successfully installed for many applications, some of them are specially tailored. One of the examples is the NL740 laser for LIDT application.

**Industrial talk**  Th-IND.2  Thursday, 19:45  virtual
**Recent advancements in OPCPA front-end design and manufacturing**  —  Valdas Maslinkas  —  Light Conversion, Keramiku st. 2B, LT-10233, Vilnius, Lithuania

OPCPA is state-of-the-art technique for producing powerful ultrashort light pulses for advanced scientific applications. We present user-tailored front-end setups that exploit reliability, compactness and stability of the mature femtosecond DPSS laser system (PHAROS), to produce broadband multi-μJ pulses ideal for seeding OPCPA or independently driving multiple spectroscopic application.

**Industrial talk**  Th-IND.3  Thursday, 20:00  virtual
**Overview on iXblue Photonics and focus on ModBox-FrontEnd Solution**  —  Hervé Gouraud  —  iXblue-Photonics, Besançon, France

iXblue photonics is a global high-tech company specializing in the design and manufacturing of advanced photonics technologies. We produce LiNbO3 modulators and their matching components, turn-key and easy to use modulation solutions, fibres, FBGs... Our solutions are dedicated to laser, from oscillator to high power, and from ground to space.