

Th-IND: Industrial session

Time: Thursday, 19:30–20:15

Location: virtual

Industrial talk Th-IND.1 Thursday, 19:30 virtual
Overview of company EKSPILA and products offered — •GIEDRIUS KUDABA — EKSPILA, Vilnius, Lithuania

EKSPILA was established in the year 1992. Since then, EKSPILA had 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 exploits reliability, compactness and stability of the mature femtosecond DPSS laser system (PHAROS), to produce broadband multi- μ J 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 ease to use modulation solutions, fibres, FBGs... Our solutions are dedicated to laser, from oscillator to high power, and from ground to space.