

PROGRAMME

Thursday, 24 May 2018

INTRODUCTION

8:45 – 9:00	Welcome	
9:00 – 9:20	Keynote speech	Research infrastructures and Industry – what ingredients for a successful relationship? (Prof. Carlo Rizzuto, Chairman of ELI Delivery Consortium)
9:20 – 9:50	Overview of potential industrial applications of high-power lasers	(Dr. Ceri Brenner, Senior Application Development Scientist, Central Laser Facility, STFC Rutherford Appleton Laboratory)
9:50 – 10:10	Conditions of access to ELI laser research facilities for industry users	Access modes, intellectual property policy, support services (Mr. Aleš Hála, Head of Technology Transfer Office, ELI Beamlines)
10:10 – 10:30	Case study Sincrotrone Elettra	Services for industrial clients (Dr. Marco Peli, Head of Industrial Liaison Office)

10:30 – 11:00 **Coffee break**

SESSION I

11:00 – 11:30	ELI's competitive advantages in the landscape of European light sources	(Dr. Federico Canova, ELI Delivery Consortium)
11:30 – 12:30	Panel discussion	Key areas of industrial applications at ELI <ul style="list-style-type: none">• Dr. Georg Korn, Chief Scientific Officer, ELI Beamlines• Prof. Károly Osvay, Research Technology Director, ELI-ALPS• Dr. Dan Gabriel Ghiță, Technical Director, ELI-NP

12:30 – 13:45 **Lunch**

SESSION II

13:45 – 15:00	Panel discussion	Laser technologies exploitable in industrial R&D
	ELI Beamlines	Exploitation of X-ray imaging techniques generated by lasers in biology, femto-chemistry and material sciences. Advantages for industrial research (Dr. Jakob Andreasson, Leader of molecular, biomedical, and material sciences application group)
	ELI ALPS	How ultrafast laser-driven techniques accelerate solar energy R&D? (Dr. Csaba Janáky, Senior Research Fellow)
	ELI NP	Laser-assisted gamma sources for industrial applications (Dr. Nikolay Djourellov, Research Scientist)
	HiLASE	Superlasers for real world applications in high-tech industry (Dr. Tomáš Mocek, Managing Director)
	BIOCEV IMCF	Optical and electron microscopy (not only) for advanced bioimaging (Dr. Radek Macháň, Senior Scientist)

15:00 – 15:30 **Coffee break**

15:30 – 17:00 **Site tour at ELI Beamlines**

19:00 – 22:00 **Dinner (venue: TBC, in Prague)**

Friday, 25 May 2018

9:00 – 12:00	Research-to-Business (R2B) meetings	Participants will have the opportunity to meet individually with ELI experts to discuss their needs and interests.
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