



INTRODUCTION

Laser technology is considered a key enabler for agile and green manufacturing, as well as for the digitalization of manufacturing processes. However, at the same time, laser-based manufacturing still finds strong entrance barriers in the industry, and in particular SMEs, often being considered too expensive or too complex.

Several EU-funded R&D projects are working towards lowering these barriers and trying to foster the implementation of laser-based advanced and additive manufacturing. In this workshop, the **EU projects INTEGRADDE, NEWSKIN, PULSATE, AMABLE, PHOTONHUB and LIGHTME** will present the mechanisms they have implemented to support the industry towards innovation and technology adoption in the field of laser-based manufacturing (Cascade Funding through individual experiments, funding support to third parties, test before invest, training, open pilot lines, open innovation test beds, and so on) as well as success stories from different industrial sectors.

OBJECTIVES

- Present the services for the industry developed by several European-funded projects
- Showcase technology development performed through these projects by technology providers
- Showcase end users' experience innovation with laser advanced and additive manufacturing

ADDRESSED TO

- Manufacturing companies in different industrial sectors such as automotive, aerospace, medical devices, industrial machinery, textile, or customized electronics.
- Digital innovation hubs supporting manufacturing companies.

VENUE

AIMEN TECHNOLOGY CENTRE - Laser Applications Centre

Polígono Industrial de Cataboi SUR-PPI-2 (Sector 2), Parcela 3

ES36418 O PORRIÑO - Pontevedra (Spain)

42° 8' 31.799" N 08° 38' 12.862" W

DATE AND SCHEDULE

November 9th 2022 from 9.00 to 17.00 hours

REGISTRATION

Participation in this workshop is free of charge.

To formalize your registration, you should fill out the form that you will find at <https://www.aimen.es/>

Your registration will be confirmed via email. Limited seating.

PROVISIONAL PROGRAMME

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|----------------|---|
| 08.30 to 09.00 | Registration |
| 09.00 to 09.10 | Welcome |
| 09.10 to 11.00 | SESSION 1: Projects session: services for the industry |
| 11.00 to 11.30 | Coffee break |
| 11.30 to 13.30 | SESSION 2: Technology session |
| 13.30 to 15.00 | Lunch |
| 15.00 to 16.00 | SESSION 3: Application session |
| 16.00 to 17.00 | Visit to AIMEN's lab facilities |

**The Workshop will take place in English*

ORGANISED BY:



FUNDED BY:



PHOTONICS PUBLIC PRIVATE PARTNERSHIP