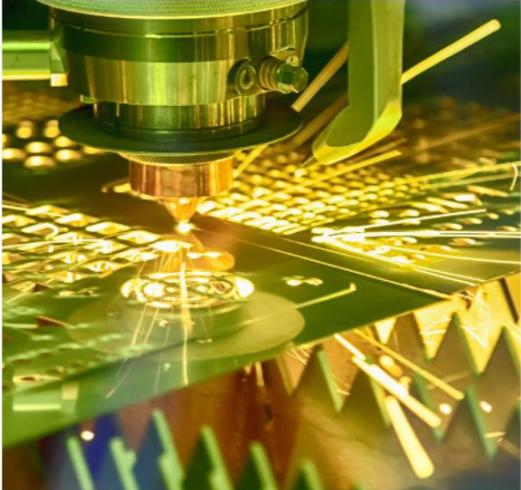




18 - 19 June 2024, Brussels, Belgium **PULSATE 2024: Laser Innovations Summit**

AGENDA 18th June

09:00 Registration

09:30 Welcome - [AIMEN Technology Centre](#)

09:45 Keynote [Prof. Dr Ir. Ing Michael Vervaeke](#). Vrije Universiteit Brussel - Brussels Photonics

10:00 PULSATE overview & Digital Agora. [Pablo Romero](#). PULSATE Project Coordinator. AIMEN Technology Centre

10:30 PULSATE support program: Technology Transfer Experiments and Adopter Use Cases. [Dr. Tian Long](#). Technology Manager. Manufacturing Technology Centre.

11:00 Coffee break

11:30 Success Stories session 1

- Development of new markets for Riblet applications through implementation of LBAAM technology. [Andreas Flanschger](#). CEO. Bionic Surface
- Customised Ultra Friction Surface Solutions. [Deborah Federici](#). R&D - Project Management Officer. ML Engraving
- Processing of thick and brittle wafers using pulsed laser ablation. [Amir Rabani](#). Managing Director. Advancete Limited

12:30 Success Stories session 2

- OPTimisation of a POLyurethane MIX. [Guido Servetti](#). R&D Engineer. ITACaE
- Laser Aided Structure and Surface Designs on Porcelain and Clay for Enhanced Aesthetics. [Edina András](#). Artist. PULSATE Adopter
- Lasertex, Attaching Electronics to Textile. [Sabri Mahdaoui](#). Manager. DYNABACK-TSHIRT.

13:15 Lunch

14:30 Success Stories session 3

- Print letterpress and relief printing. [Éva Somogyi](#). PULSATE Adopter
- HIGH-Quality large area metal additive manufacturing. [Stefano Bonora](#). Dynamic Optics srl. and CNR-IFN
- Cost Effective Sensor Fusion for AM/LMD Quality Control. [Juan Isaza](#). EXOM.
- Digital in-process NDT for Laser based powder Additive Manufacturing. [Bernard Revaz](#). CEO. AMiquam

15:30 Round table: Fostering Industry connection in laser-based innovation.

Chair [Pablo Romero](#), AIMEN Technology Centre

[Fabian Zeulner](#). COLIBRIUM ADDITIVE

[Bernard Revaz](#). AMiquam

[Dr. Andreas Wetzig](#). Fraunhofer Institute for Material and Beam Technology - IWS

16:30 Closure

Agenda 19th June

9:00 Registration

9:20 Welcome

9:30 AI applications and opportunities in laser-based manufacturing

Harry Bikas. Project Manager at Laboratory for manufacturing Systems and Automation. University of Patras.

9:50 Focus on microprocessing applications

- Industrial lasers for micro processing. **Nicolás Valero.** Ph.D Key Account Manager & Sales Manager Benelux. Amplitude.
- Recent laser microfabrication technologies developed at FTMC. **Romualdas Trusovas.** Senior researcher. Center for Physical Sciences and Technology.
- Femtosecond laser applications. **Raúl García.** CEO. Microrelleus
- Spatial Light Modulators for High Power Lasers. **Manuel Loureiro.** Technical Marketing Engineer. Hamamatsu

11:15 Coffee break

11:45 EU funded projects panel. LINES CLUSTER.

METAMORPHA. **Folkert Vrijburg.** Technologist. PHILIPS Personal Health

OPERATIC. **Pablo Romero,** AIMEN Technology Centre

BILASURF. **Andreas Flanschger.** CEO. Bionic Surface

InShaPe. **Fabian Sonnen.** Innovation Technology Engineer. EOS GmbH

12:30 I4MS IA Change2Twin – Digital Twins for Manufacturing SMEs – Outcomes and synergies with PULSATE

Tor Dokken. Research Manager. SINTEF DIGITAL.

12:50 Training, Qualification & Standardisation: barriers or enablers for laser-based manufacturing?

Rita Gomes. Head of Projects Unit. European Federation for Welding, Joining and Cutting.

13:10 Closing remarks

13:30 Networking lunch

14:30 End of event

Event Venue

The Summit will take place at [The Square Convention Center,](#)
[\(Coudenberg entrance\) Coudenberg 3, 1000 Brussels.](#)

More info at ac.epic-photonics.com/pulsate-2024



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