



24 - 25 October 2023, Stuttgart, Germany

EPIC Meeting on Laser Applications along Battery Manufacturing Process



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New Decade New Logo Same Mission



20
YEARS

EPIC
EUROPEAN PHOTONICS
INDUSTRY CONSORTIUM

European Photonics Industry Consortium



TECHNOLOGY



MARKET REPORTS



NETWORKING



**ACCESS TO
MARKETS**



MENTORSHIP



HR SUPPORT



INVESTMENT



20
YEARS



EPIC Team



Anna Mårtensson
Marketing Manager



Anna Trachtová
Marketing Manager



Antonio Castelo
Technology Manager for
Bio-Medical and Lasers



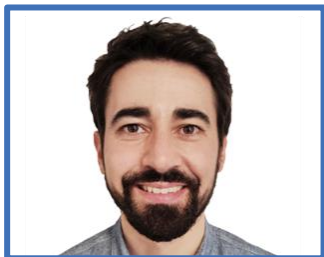
Carlos Lee
Director General



Elisenda Lara
Marketing Manager



Ivan Nikitski
Technology Manager
for Integrated and
Quantum Photonics



Jérémy Picot-Clément
Technology Manager for
Optics and Green Photonics



Justine Massip
Events Manager



Lídia Briquets
Programme Manager



Natascha Orban
Events Manager



Neringa Noreikiene
Events Manager



Ulrike Helfferich
Chief Operating Officer

EPIC Events

PHYSICAL MEETINGS

13-14 November 2023	EPIC Meeting on Microelectronics & Photonics	Munich, Germany
15 November 2023	EPIC TechWatch at COMPAMED HIGH-TECH FORUM	Düsseldorf, Germany
29-30 November 2023	EPIC Meeting on Photonics assisted Cancer Pathology and Surgery	Antwerp, Belgium
30 November 2023	EPIC TechWatch at W3+Fair 2023	Jena, Germany
30 November 2023	EPIC VIP Breakfast at W3+FAIR 2023	Jena, Germany
24 January 2024	EPIC RoundTable at OPTRO: Advanced Imaging and Sensing Tech	Bordeaux, France
30 January 2024	EPIC Members Networking Reception	San Francisco, USA

ONLINE MEETINGS

23 October 2023	EPIC Online Technology Meeting on LIDARs on Chips
06 November 2023	EPIC Online Technology Meeting on Optical Design and Simulations: Tools and Use-cases
20 November 2023	EPIC Online Technology Meeting on New Mid-IR Developments for Novel Industrial Manufacturing
11 December 2023	EPIC Online Technology Meeting on Food and Beverages
10 January 2024	EPIC Online Marketing Meeting: Advanced Reporting, Events, and Conversions in GA4
15 January 2024	EPIC Online Technology Meeting on Graphene Technology and Applications



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Technical Meeting

- Comprehensive coverage of the **entire value chain**
- Insights into current **industry hot topics**
- Focused discussion with **key players**, not just another conference

Collaboration

- What can you do for the others? ➡ Offer
- What can the others do for you? ➡ Challenges
- **What can we do together?** ➡ **Collaboration**

Discussion

- Short presentation
- **Stick to your allotted time**
- Ask questions, learn to each other

Networking






- **8 hours of networking**
- EPIC is a **800+ companies network**

EPIC supports


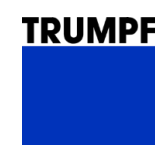



- Market reports, a jobs website, lobbying, investors, technology support,
- Not an event organizer – 100+ events

End user **DAIMLER TRUCK**

Service Provider

Laser Sources & Machines

Market Intelligence/Consultancy





Integrators/Manufacturing Solutions





















Lasers heads & Beam Shaping

Process Monitoring & Metrology













Optical Components







R&D








Moderator: Antonio Castelo, PhD EPIC Technology Manager – Lasers

Day 1 – 24 October 2023

13:00 – 13:05 - Welcoming words – Antonio Castelo, PhD, Technology Manager at EPIC

13:05 – 13:10 - Welcoming words - Precitec, IFSW, Arena

Talk: **ARENA2036 - Clemens Ackermann, Research Coordinator & Deputy Managing Director (Germany)**

Keynote: Audi –Jan-Philipp Weberpals, Subject Specialist Laser Beam Processes (Germany)

Talk: **Carrs Welding Technologies – Phil Carr, Director (United Kingdom)**

14:15 – 15:00 - Session 1: Photonics Applications in Cathode/Anode Manufacturing

15:00 – 15:45 Networking and coffee

15:45 – 17:30 - Session 2: Photonic Applications in Battery Cell Manufacturing

17:30 – 17:40 Review of the day by EPIC

17:50 Departure by bus transfer to the dinner location

18:30 – 19:15 Guided tour through Motorworld

19:15 – 22:00 Networking dinner @ Wichtel Hausbrauerei Böblingen

Scan the Event Booklet



Moderator:

Antonio Castelo, PhD

EPIC Technology Manager – Lasers

Day 2 – 25 October 2023

9:00 – 10:45 - Session 3: Photonic Applications in Battery Module Manufacturing

10:45 – 11:45 Networking and coffee

11:45 – 13:00 - Session 4: Photonic Applications in Fuel Cell Manufacturing

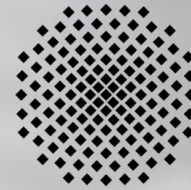
13:00 – 15:45 Visit IFSW / ARENA2036, including Lunch at IFSW

Scan the Event Booklet



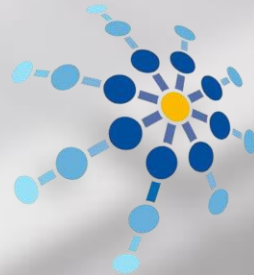
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Thank you for your attention