

ALD for Industry

March 15 – 17, 2027

Penck Hotel, Dresden, Germany

In 2027 the EFDS will organize the 10th Conference & Exhibition „**ALD FOR INDUSTRY**“ in Dresden (Germany), at one of the focal points of European thin-film technologies in industrial applications and research. „ALD for industry provides the opportunity to get in touch with industrial and academic partners, to learn more about fundamentals and potential application of ALD technology. The Conference will again show the **bridge between basic science, industrialisation and commercialisation** of this technology.

International Conference Tutorial & Exhibition

This event provides the opportunity to learn more about fundamentals of ALD technology, to get informed about recent progress in the field and to get in contact with industrial and academic partners. Increase your visibility and present your company in our accompanying exhibition.

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General Information

The ALD market continues to grow. A double-digit market growth (CAGR) in the next decade from ~ US\$ 4 billion sales in 2026 to over US\$ 10 billion in 2035 is expected. This growth is driven by demand for advanced semiconductor devices that power AI, including next-generation logic, memory, and advanced packaging. Beyond computing, ALD is permeating through precise atomic-scale interface engineering in fields such as energy conversion and storage, photonics, quantum, and emerging technologies like nanofiltration. This combination of AI-driven innovation, electrification, and new materials applications continues to make ALD one of the most dynamic and impactful thin-film technologies of the coming decade.

At the **conference** recent developments for ALD processes, simulation and characterization of coatings and coating processes, precursor materials, ALD systems and coatings for special applications are presented. Beside the Conference, you will have the chance to meet industrial experts and get informed about new materials, coating systems, measurement technology for quality management and suitable equipment in the **exhibition**. During the **tutorials** basic knowledge will be refreshed or extended with new insights and basic process understanding.

Conference Topics

- Atomic Layer Processing Technology – Spatial ALD, Area Selective ALD, Roll-to-Roll ALD and ALE, MLD
- Semiconductor Industry
- Power Devices, Advanced Packaging, MEMS & Sensors
- Energy Technology – Hydrogen, Battery and Photovoltaics
- Emerging Applications like Photonics, Biotechnology, Catalysis, Quantum Devices
- Supply Chain – Plant Engineering, Analytics, Vacuum Technology, Power Supplies, Plasma Sources, Equipment, Materials and Consumables
- Sustainability – Machine Engineering & Process Development, Metrology
- Advanced Materials, Precursors and Gases, Coating Analysis
- Modelling, Simulation and Artificial Intelligence on ALD and for ALD

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General Information

YOUR PARTICIPATION

Ticket	Price*
Standard ticket early bird late ticket**	830 EUR 930 EUR**
One Day Ticket early bird late ticket**	540 EUR 640 EUR**
Student ticket / Student Poster	420 EUR
Poster Presenters	730 EUR
Speakers	420 EUR
Committee, Invited & Keynote Speakers	free of charge

[Book your Ticket now](#)

The registration fee includes the participation of the chosen event, conference booklet, coffee and lunch breaks as well as the Get-Together. The general terms and conditions of sale of EFDS apply (www.efds.org/en/agb). Cancellations must be made in written form.

*workshop fees are free of VAT according to §4 (22a) UStG (German value-added tax law)

** late ticket fee is valid from February 1, 2027.

Further Possibilities

- book a sponsoring and present your suitable products and services directly to an interested community.
Booking Deadline: January 31, 2027 according to availability.
- submit an abstract and present your research and development results to get in discussion. Also, industrial talks and application reports are welcome!

Abstract Submission Deadline:
September 30, 2026

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You are working with ALD and would like to present your recent research and development results or give a report on an interesting application?

You want to discuss a hot topic with the community?

Write us! We are preparing the next event right now.

Deadline: September 30, 2026

Contact:

European Society of Thin Films
Gostritzer Str. 63, 01217 Dresden
Germany

Dr. Katrin Ferse

E-Mail: ferse@efds.org

Phone: +49 351 8718374

[Send your
proposal now!](#)
[\[Link to template\]](#)



Call for Paper

Program Committee

- **Adriana Creatore**, University Eindhoven, Netherlands
- **Elina Färm**, ASM, Finland
- **Gloria Gottardi**, Fondazione Bruno Kessler, Italy
- **Martin Knaut**, TU Dresden, Germany
- **Harm Knoops**, University Eindhoven & Oxford Instruments Plasma Technology, Netherlands
- **Lie Luo**, Beneq Oy, Finland
- **Harish Parala**, Leibniz IFW, Germany
- **Fred Roozeboom**, University Twente, Netherlands
- **Dmitry Suyatin**, AlixLabs, Sweden

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Sponsoring

Sponsoring & Exhibition

Your chance to present your products and services to the community of Atomic Layer Deposition and their applications.

	Gold Sponsor	Platinum Sponsor
Logo @ event website	X	X
Logo @ front page of printed program booklet		X
Advertisement in the printed program booklet	Half page	Full page
1 table in the exhibition	X	X
1 person free of charge	X	X
A presentation slot (10 min advertisement)		X

Sponsoring Offer

[Book now!](#)

Gold Sponsoring

2.200 EUR plus VAT

Platinum Sponsoring

2.700 EUR plus VAT

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for your support!*

ALD for Industry

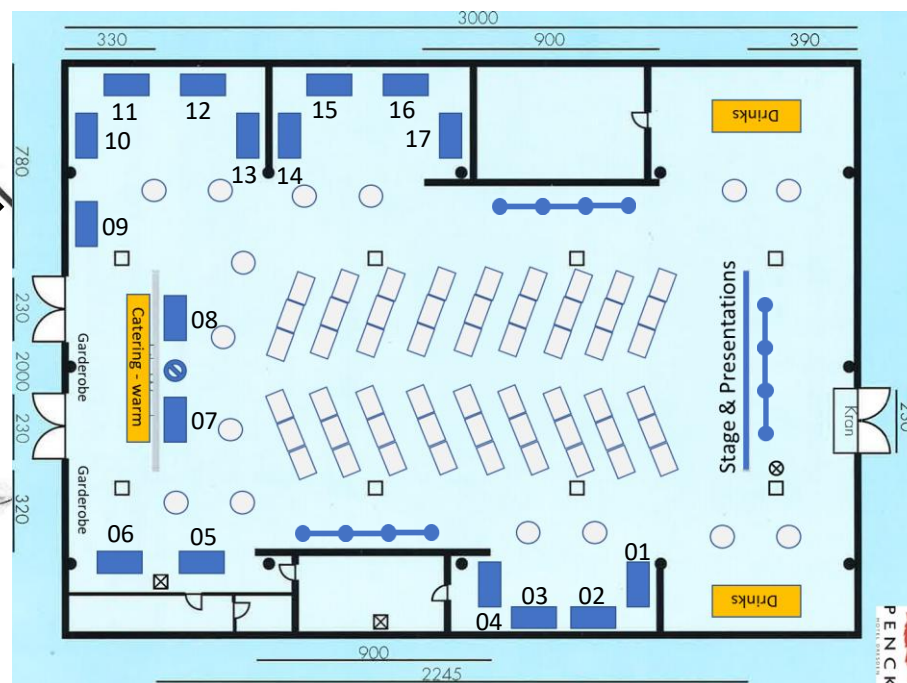
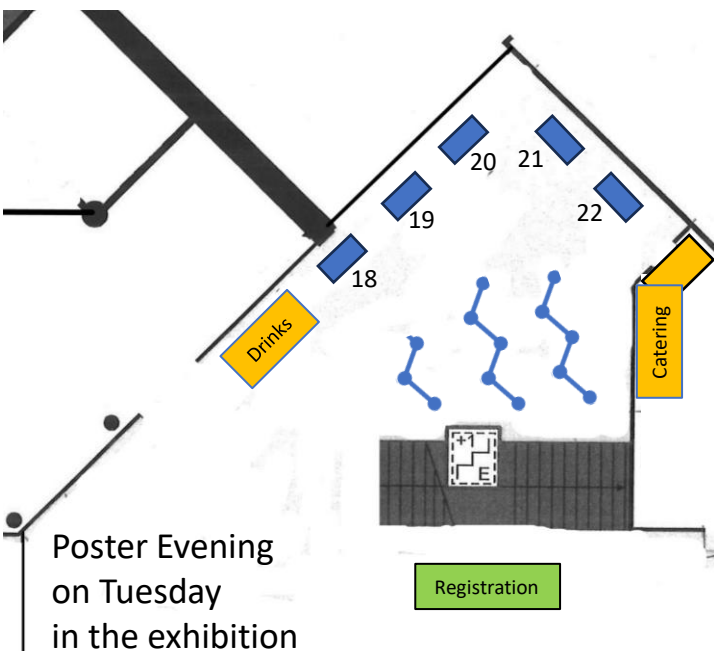
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2nd parallel session on Wednesday



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Travelling

Hotel Recommendations

The guest pays for the overnight stay directly to the booked hotel on a cost basis. A reservation confirmation will be sent directly to you by the respective hotel.

EFDS e.V. accepts no liability for room bookings and cancellations.

Event Location:

Penck Hotel Dresden, Ostra-Allee 33, 01067 Dresden (Venue)
t.: +49 351 4922-785, www.penckhoteldresden.de

Booking link: reservierung@penckhotel.de

Keyword: ALD Workshop EFDS

Guestroom: Overnight stay incl. breakfast
Single 104,00 € | Double occupancy 129,00 €

Payment method: Self-pay on site

Contingent availability: until February 8, 2027

Further Hotels in Dresden

Hilton Dresden | An der Frauenkirche 5, 01067 Dresden
t: +49 351 8642 756 | f: +49 351 8642 129,
www.dresden.hilton.com

Holiday Inn Dresden | Am Zwinger, Ostra-Allee-25,
01067 Dresden
T: +49 351 484 226-880 f: +49 351 484 226-888
www.holidayinndresden.guestreservations.com

ibis Dresden Zentrum, Prager Straße 5, 01069 Dresden
t: +49 351 485 64856, f: +49 351 485 62999,
www.ibis-dresden.de

HYPERION Hotel am Schloss, Schlossstr. 16,
01069 Dresden
t: +49 351 501-200, f: +49 351 50120-555,
www.h-hotels.com

Holiday Inn Express Dresden Zentrum, Prager Str. 13,
01069 Dresden
t: +49 351 3126 1760,
www.holidayinnexpress.com

[More and further details to contingent reservations](#)

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Any Questions or Wishes?

Please do not hesitate to contact us.

Contact:

European Society of Thin Films
Gostritzer Str. 63
01217 Dresden
Germany

E-Mail: info@efds.org

Phone: +49 351 8718370

Web: www.efds.org

Event Website

<https://efds.org/en/event/ald-for-industry-2027/>

Event Location

Penck Hotel
Kunsthalle
Ostra-Allee 33
01067 Dresden

Social Evening

Monday, March 15, 2027
Location will be published here soon.

Registration to the Event

Online via event website

[Register now!](https://efds.org/en/event/ald-for-industry-2027/)