

General Introduction

Event Website

www.efds.org/ald-market-place/

Password: Digital_ALD2020

Content

- overview to the event
- communication at the event
- main rules

Web – Event
ALD for Industry
December 2 – 3, 2020 | online

ALD FOR INDUSTRY 2020 | WORKSHOP, TUTORIAL & EXHIBITION

WORKSHOP | 02.12.2020
Enter the Event for free on the Eventbrite platform.
[Join 'ALD FOR INDUSTRY 2020']

PROGRAM | 02.12.2020
12:00 – 12:30 | Welcome & Registration
12:30 – 13:00 | Market Place
13:00 – 13:30 | Break & Networking
13:30 – 14:00 | Tutorial: Thin Film ALD
14:00 – 14:30 | Tutorial: Thin Film ALD
14:30 – 15:00 | Tutorial: Thin Film ALD
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ALD for Industry

December 2 – 3, 2020

digital workshop, tutorial and market place



ALD for Industry - Overview

Workshop and Tutorial
in the Teams Meeting
„ALD for Industry“

Join „ALD FOR INDUSTRY“

Free discussion and
pinboard chat always
in the Teams Meeting
„Break Room“

Join „Break Room“

Press the buttons to enter
the Teams meeting.

Event Website

www.efds.org/ald-market-place/

WORKSHOP | 02.12.2020

Enter the Event by a click on the Button below.

Join "ALD FOR INDUSTRY" Now

Join "Break Room" - open all time

If you have any problems have a look at our
[Technical Support for Teams Meetings \[PDF\]](#)
or contact us:

- Phone: +49 351 8718370
- E-mail: info@efds.org

Download

- [Program \[PDF\]](#)
- [Workshop Booklet \[PDF\]](#)

PROGRAM | TUE 02.12.2020

12:00 – 13:00 Warm-UP

Registration, Technical Support & Networking

MARKET PLACE

In the Market Place you can discover 18 Companies from the field of ALD Technology. Discover their offers and products and get in contact by visiting the „Meeting Room“ or via Phone / E-mail. Here you can discuss your questions with the experts.

Thank you to all Sponsors for their support of the Event!



EXHAUST GAS TREATMENT CLEANSORB® Dry Bed Abatement

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 - Plasma Etch
 - ALD
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 - PECVD
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✉ peter.kaiser@csclean.com

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Europäische Forschungsgesellschaft Dünne Schichten e. V.
European Society of Thin Films

ALD for Industry - Overview

left side program guide

Join-buttons lead to the workshop / tutorial

During break visit the market place Q&A for tutorials or other interactive activities (button below)

Event Website

www.efds.org/ald-market-p

Join "Break Room" - open all time

13:00 Opening & Tutorials

13:10 | Current and Emerging ALD Processes, Precursors, IP Trends and Applications in High Volume Production
Jonas Sundqvist, BALD Engineering AB, Dresden, Germany

13:30 | ALE for Nanopatterning
Dmitry Suyatin, Lund University, Lund, Sweden

13:50 | Precursor Chemistry for the ALD of Functional Thin Films: Synthesis, Evaluation and Applications
Nils Boysen, Ruhr-Universität, Bochum, Germany

Join "ALD FOR INDUSTRY" Now

14:10 Break

14:20 Market Place & Meeting Rooms

➔ **Market Place**
Visit the Companies on the right sight. Get in contact and ask your questions in open „Meeting Rooms“ or direct contact.

➔ **Tutorial – Talk | Q&A** | 14:20 – 14:40
Ask questions to tutorial speakers. Moderated Discussion.

Join "Tutorial Talk" | 14:20 - 14:40



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AGILE ALD

For companies driven by **innovation**

Picosun is the leading AGILE ALD® (Atomic Layer Deposition) technology provider for microelectronics and other industries.

PICOSUN® product portfolio ranges from fully automated, SEMI compatible 200 mm industrial ALD systems to smaller scale research and pre-pilot tools, with special dedication to cost-efficient, turn-key production solutions for up to 200 mm wafer markets and 3D component processing.

Picosun offers you the best in-class thin film technology for conventional IC, compound and power semiconductors, LEDs, MEMS, sensors, and 3D components such as medical devices and implants, PCSAs, machinery parts, watch parts, coins and jewelry.

Picosun coating solutions combine the leading process quality, agile and innovative equipment design, and the most comprehensive after-sales support and services.

www.picosun.com

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Join "Meeting Room Picosun"

Download

- ➔ PICOSUN® Morpher – disrupting fast batch ALD production on up to 200 mm wafers [PDF]
- ➔ PICOSUN® Morpher [Video]
- ➔ Find more at our website [Link]



BENEQ

BENEQ OY

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beneq
Home of ALD

The chat can be used as pinboard. Leave your message and give comments to other messages. „Search & Find“

Join "Break Room" - open all time

13:00 Opening & Tutorial Session

13:10 | Current and Emerging ALD Processes, Precursors, IP Trends and Applications in High Volume Production

Jonas Sundqvist, BALD Engineering AB, Dresden, Germany

13:30 | ALE for Nanopatterning

Dmitry Suyatin, Lund University, Lund, Sweden

13:50 | Precursor Chemistry for the ALD of Functional Thin Films:

Synthesis, Evaluation and Applications

Nils Boysen, Ruhr-Universität, Bochum, Germany

Join "ALD FOR INDUSTRY" Now

14:10 Break

14:20 Market Place & Meeting Rooms

→ Market Place

Visit the Companies on the right sight. Get in contact and ask your questions in open „Meeting Rooms“ or direct contact.

→ Tutorial – Talk | Q&A | 14:20 – 14:40

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PICOSUN

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✉ christoph.hossbach@picosun.com



Join "Meeting Room Picosun"

Download

- PICOSUN® Morpher – disrupting fast batch ALD production on up to 200 mm wafers [PDF]
- PICOSUN® Morpher [Video]
- Find more at our website [Link]



ALD for Industry - Overview

right side **Market Place**
find contact data
for direct contact

Join-buttons lead to
Company Meeting Rooms

**Information of the
companies**

Your want to speak with
other participants?
Join the Break Room

Join "Break Room" - open all time

Event Website

www.efds.org/ald-market-place/



Europäische Forschungsgesellschaft Dünne Schichten e. V.
European Society of Thin Films

special interactive tools

This event is an **event for communication!**

Try all possibilities, get to know the attendees and start a discussion.

Join "Break Room" - open all time

Break Room

speak with other participants **OR**
use the pinboard (chat) for messages.

Join "ALD Talk" | 12:10 - 12:30

ALD Talk – Panel Discussion

Experts discuss with you about the
future of ALD.

Join "Tutorial Talk" | 14:20 - 14:40

Tutorial Talk - Questions & Answers

The tutorial speakers answer your
questions.

You have questions to the other
speakers? Stay in the Workshop
meeting and ask during the break.

Join "AFTER WORK Meeting"

After Work Meeting – informal meeting

You would like to talk with your colleagues in a more relaxed atmosphere?
Join the After Work meeting and win a prize in the ALD Quiz.

ALD for Industry - Overview

Event Website

www.efds.org/ald-market-place/

Join the workshop / tutorial

- Start the Teams Meeting and listen.

Open the event website at the beginning of the event.

www.efds.org/ald-market-place/

Password: Digital_ALD2020

Press one of the buttons on the left side

Join „ALD FOR INDUSTRY“ Now

The moderator will guide you through the program.
Please take of the video and the microphone first.










You have question?

Write it in the chat. Time for answers will be during break. The speakers will stay to answer your questions after the session. During discussion, raise your hand to signal your wish to speak. The moderator will ask you.

toolbar in MS Teams Meetings



-  Take your camera on/off
-  Take your microphone on/off
-  share a document view (speakers)
-  open the chat
-  open the list of participants
-  raise the hand to ask a question
-  leave the meeting

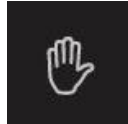
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Main Rules

Meeting Room „ALD for Industry“

- Please, turn off the microphone and the camera during the session.
- Write your questions at a sheet of paper, you have the possibility to ask questions during the break
- Raise your hand to ask a question
- The chat can be used for communication, too.



Break Room

- Feel free to discuss with other people.
- When many people are in the meeting, the moderator will lead the discussion.
- Use the chat to make appointments.



Check the Pinboard / Chat of the Break Room

- leave your message or answer to requests
- write down your comments

Practical advice:

To write a message directly to one contact in the chat use „@name message“ and send it.

Important!

The chat can be read by every participant. Do not write down confidential information.

You can delete your message afterwards, if you want to.