

ATOMHAGEN

A global conference for leaders in atomic-scale innovation.

**SAVE
THE
DATE**

6 NOVEMBER 2025

ATLANT 3D HQ | COPENHAGEN & ONLINE

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— INVITATION TO — 6th Nov, 2025

ATOMHAGEN

A Global Conference for Leaders in Atomic-Scale Innovation

08:30 AM – 05:00 PM

ATOMHAGEN

brings together global leaders and pioneers in atomic-scale innovation to shape the future of technology and industry.

+ CHAIR OF ATOMHAGEN

DR. FRED ROOZEBOOM

Professor Emeritus **University of Twente**

Global Leader in ultrathin-film technology, semiconductor processing, spatial atomic layer deposition, 3D integration, and microsystems innovation.



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+ ATOMHAGEN HIGHLIGHTS

KEYNOTE SPEAKERS	• Global thought leaders in science and strategy • Technological sovereignty and atomic-scale innovation
TECH TALKS	• Emerging Materials & Processes • Advanced Packaging Challenges & Solutions • MEMS, Sensors, Neuromorphic, Catalytic Materials Discovery and Quantum
PANEL SESSIONS	• Building Europe's Atomic-Scale Industries • Scaling New Materials for Industry Needs • AI-Driven Materials Discovery for Applications and Processes
CO-CREATION FORUM	• Interactive session to exchange ideas • Explore pathways for collaboration with ATLANT 3D on application-specific themes

+ ATOMHAGEN SPEAKERS



• DR. ALEXANDER KOZEN
Assistant Professor
University of Vermont



• DR. ARTEM MISHCHENKO
Professor
University of Manchester



• DR. BORIS HUDEC
Assistant Professor
Slovak Academy of Sciences



• DR. ROBERT D. CLARK
Senior Member of the Technical Staff
Tokyo Electron (TEL)



• DR. MIRA BARAKET
VP of Technology
ATLANT 3D



• DR. MAKSYM PLAKHOTNYUK
CEO & Founder
ATLANT 3D

+ ATLANT 3D HQ
MÅRKÆRVEJ 2B, COPENHAGEN & ONLINE

ATLANT 3D®

6th
November, 2025

ATLANT 3D®
COPENHAGEN & ONLINE

ATOMHAGEN

• MORNING AGENDA

08:30 - 09:15

REGISTRATION & COFFEE



09:15 - 09:30

ATOMHAGEN CONFERENCE
WELCOME

09:30 - 10:10

KEYNOTE SESSION



Session I: Europe at the Atomic Scale: Science,
Strategy, and Sovereignty
Session II: TBC

10:10 - 10:50

PANEL SESSION



From Atoms to Impact: Building Europe's
Atomic-Scale Industries

10:50 - 11:10

NETWORKING BREAK



11:10 - 11:30

KEYNOTE SESSION



Session: TBC

11:30 - 12:15

PANEL SESSION



New materials for industry needs

12:15 - 12:45

TECH TALK



Session I: New Trends Materials and
Processes

Session II: DALP® and NANOFABRICATOR®
LITE for research/Batteries/Energy

• AFTERNOON AGENDA

13:45 - 14:45

TECH TALK



Session I: Challenges in Advanced Packaging
where ALD/ALE may be a solution

Session II: Topic on MEMs, Sensors,
Neuromorphic

Session III: Topic on Catalysis & Materials
Discovery

Session IV: Topic on Quantum

14:45 - 15:30

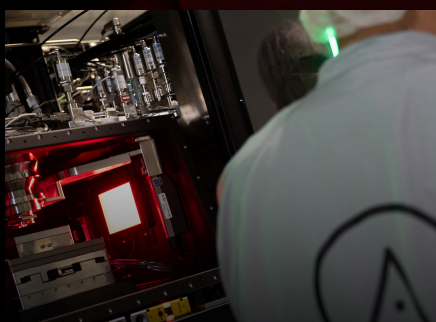
PANEL SESSION



AI-driven materials discovery for applications
and processes

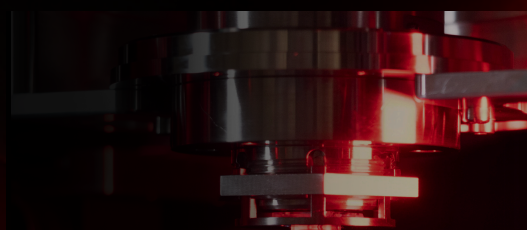
15:30 - 16:30

Co-Creation Forum & Coffee:
From Questions to Collaboration



16:30 - 17:00

FIRESIDE CHAT AND
CLOSING REMARKS



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SEE WHAT YOU MISSED IN 2024

FROM DISCOVERY TO
CONNECTION:

ATOMHAGEN
2024 HIGHLIGHTS



- Inspiring talks from world-leading experts, including:
 - Prof. **Fred Roozeboom** – University of Twente
 - Prof. **Julien Bachmann** – Friedrich Alexander University Erlangen-Nürnberg
 - Dr. **Mira Baraket** – Head of Technology R&D, ATLANT 3D
 - Dr. **Boris Hudec** – Institute of Electrical Engineering, Slovak Academy of Sciences
 - Dr. **Alexander Kozen** – University of Vermont
 - Dr. **Jacques Kools** – CEO & Founder, Encapsulix
 - Dr. **Maksym Plakhotnyuk** – CEO & Founder, ATLANT 3D
 - Dr. **Peter Thiesen** – Park Systems GmbH
- Exclusive lab tours showcasing ATLANT 3D's cutting-edge technology.
- A unique platform for networking and collaboration across academia, industry, and startups.



NOTE:

Limited in-person capacity. On-site invitations will be confirmed separately. All other registrations will join virtually.

**Reserve Your Spot
at ATOMHAGEN 2025 Today!**

REGISTER HERE