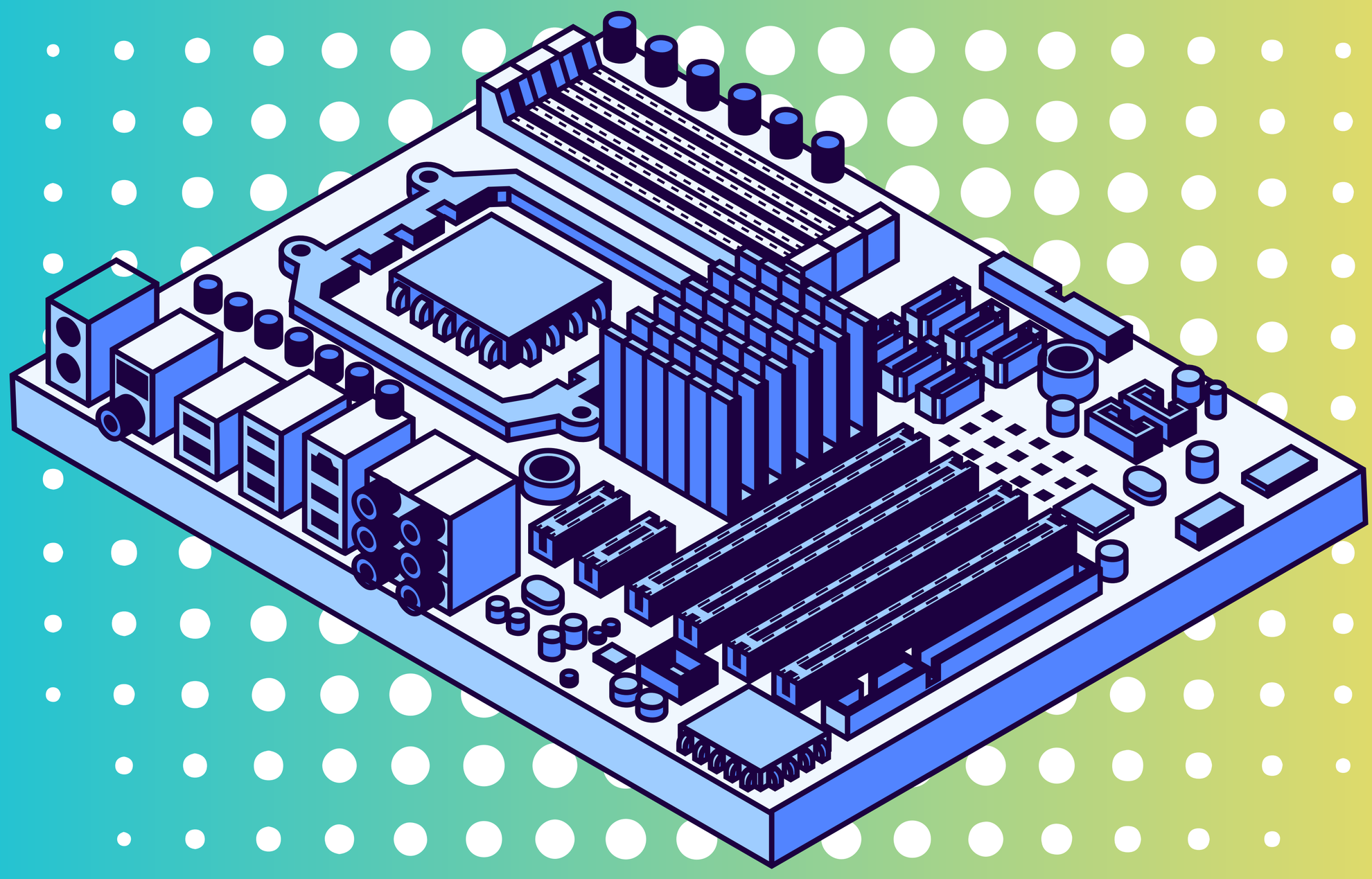
SemiconNano Summit 2027
May 17-18, 2027
Berlin, Germany

INTERNATIONAL CONFERENCE ON

SEMICONDUCTORS, OPTOELECTRONICS AND NANOSTRUCTURES

17-18 MAY 2027 | BERLIN, GERMANY



Hosted By:
SCHOLARS CONFERENCES LIMITED
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About Conference

THEME: "Advancing Semiconductor Science for a Smarter Future"

The **International Conference on Semiconductors, Optoelectronics and Nanostructures** (**SemiconNanoSummit 2027**) is a prestigious global academic event dedicated to advancing research and innovation in semiconductor science and related technologies. The conference will be held on **May 17-18, 2027** in **Berlin, Germany**, bringing together leading scientists, researchers, industry professionals, and students from across the world.

With the central theme "***Advancing Semiconductor Science for a Smarter Future***", the summit focuses on emerging developments in semiconductors, optoelectronics, nanostructures, quantum materials, and next-generation device technologies. The event will highlight recent break throughs and future directions in electronic and photonic systems that are shaping modern computing, communication, and sensing applications.

The conference is organized by Scholars Conferences, which is committed to promoting global research collaboration and knowledge exchange. The event will feature keynote lectures, technical sessions, poster presentations, and interactive discussions designed to foster collaboration between academia and industry.

SemiconNano Summit 2027 in Berlin is expected to serve as a significant platform for innovation and networking, enabling participants to share ideas, build partnerships, and contribute to the advancement of semiconductor and nanotechnology research worldwide.

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THEMES AND TOPICS

SemiconNano Summit 2027
May 17-18, 2027
Berlin, Germany

THEME: "Advancing Semiconductor Science for a Smarter Future"

- Semiconductor Devices and Physics
- Wide Bandgap Semiconductors (GaN, SiC, Ga2O3)
- Next Generation CMOS and Beyond CMOS Devices
- Nanoelectronics and Semiconductor Technology
- Semiconductor Device Modeling and TCAD Simulation
- III-V and II-VI Semiconductor Materials
- 2D Semiconductors and Transition Metal Dichalcogenides
- Defect Engineering in Semiconductor Materials
- Optoelectronic Devices and Systems
- Semiconductor Lasers and Laser Diodes
- Ultrafast and Femtosecond Lasers
- Photonic Integrated Circuits and Silicon Photonics
- Optical Fiber Communication Systems
- Optical Sensors and Photodetectors
- Quantum Dot LEDs and OLED Devices
- Integrated Photonics and Nanophotonics
- Plasmonics and Metamaterials
- Photonic Crystals and Optical Waveguides
- Nanostructured Materials and Nanotechnology
- Quantum Dots, Nanowires, and Nanotubes
- Graphene and MXene Based Devices
- Nanofabrication and Electron Beam Lithography
- Quantum Optics and Quantum Photonics
- Quantum Information and Quantum Computing Devices
- Spintronics, Valleytronics, and Neuromorphic Devices
- Machine Learning in Photonics and AI for Materials Science
- Exciton Polaritons and Light–Matter Interaction
- Solar Cells and Perovskite Photovoltaics
- Biomedical Optics and Biophotonics
- Laser Applications in Medicine and Optical Imaging
- Space Photonics and Astrophotonics

***ALL RELEVANT PAPERS FALL UNDER THE THEME AND SCOPE OF THE CONFERENCE ARE ACCEPTED**

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Meeting Agenda

SemiconNano Summit 2027
May 17-18, 2027
Berlin, Germany

08:00-09:00	REGISTRATIONS	Starts with a registration and with welcome kits and badges provided. .
09:00-09:15	OPENING CEREMONY	Officially starts at 9:00 AM with remarks from the organizing committee and keynote introductions.
09:15-10:45	KEYNOTE SESSIONS	Held each morning with international experts addressing the latest advances in Semiconductors, Optoelectronics and Nanostructures
10:45-11:05	COFFEE BREAK	Scheduled mid-morning for networking and refreshments.
11:05-13:00	KEYNOTE SESSIONS	Held each morning with international experts addressing the latest advances in Semiconductors, Optoelectronics and Nanostructures.
13:00-13:45	LUNCH AND NETWORKING	A lunch break Provided daily with options for all dietary preferences. before the afternoon activities.
13:45-16:00	SPEAKER SESSIONS	Concurrent sessions highlighting the latest breakthroughs and innovations in Semiconductors, Optoelectronics and Nanostructures.
16:00-16:20	NETWORKING AND REFRESHMENTS	Casual gathering over coffee and light snacks , ideal for professional connections.
16:20-18:00	SPEAKER AND POSTER SESSIONS	Speaker and Poster Sessions throughout both days, with author Q&A sessions during designated hours.

CLOSING CEREMONY AND PANEL DISCUSSIONS

Sponsorship Opportunities

SemiconNano Summit 2027
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"The aims and objectives of this International Conference on Semiconductors, Optoelectronics and Nanostructures are to bring together researchers, academicians, scientists, and industry experts from across the globe to present, exchange, and discuss the latest advancements, innovations, and emerging trends in the fields of Semiconductors, Optoelectronics, and Nanostructured materials and devices."

Why Sponsor & Exhibit?

- Reach your ideal audience through exclusive sponsorship and exhibition opportunities in optics, photonics, and laser engineering.
- Enhance your brand visibility with high-impact exposure among global researchers, industry experts, and technology leaders.
- Connect directly with key decision-makers, innovators, and professionals driving advancements in optical and laser technologies.
- Showcase innovative solutions, discover emerging products, and maximize your marketing return through strategic industry engagement.

Event Highlights:

- 25+ Engaging Scientific & Technical Sessions
- 5+ Hands-on Workshops & Training Programs
- 30+ Hours of High-Value Networking Opportunities
- 15+ Distinguished Keynote Speakers
- Balanced Participation from Industry & Academia (50:50)
- 50+ Renowned Speakers & Research Experts
- Exclusive B2B Networking & Collaboration Meetings
- World-Class Technology Exhibitions & Innovation Showcases

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About SCHOLARS CONFERENCEs



Who We Are

Scholars Conferences is a global leader in Conferences, Meetings, Workshops, Symposia and, Webinars in all major fields of Pharma, and Health Care, Science, Technology, Medicine.

Scholars Conferences endeavors to disseminate the scientific knowledge and research through its Scientific Conferences and Meetings. Scholars Conferences is currently organizing International Conferences, Meetings, Workshops, Symposia and, Webinars with a main theme of “Accelerating the Cutting-Edge Scientific Research into Success by Bringing People Together”.

We focus on bringing a much-needed level of efficiency and quality standards in the way we service our clients, thus building lasting partnerships-based quality, innovation, and commitment to abide by our deeply rooted core values.

We are a truly professional group of individuals, striving hard to maintain and improve the quality of execution of our services. Our people constituting our team are our key assets.

Scholars Conferences strives to become internationally renowned for providing meetings of outstanding scientific quality, bringing together smaller interest groups to create informal and workshop style interactions, bridging a gap in the scientific conference community.

WHY CHOOSE US?

Why does a Scholars Conferences stand out from other scientific meetings? Our meetings attract an exclusive number of audience who have a narrow concentration within a specialized field. We create a platform for informal, workshop style forums delivering a more intense scientific experience unlike other larger style conferences.

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UNIQUE FEATURES SCHOLARS CONFERENCES

SCHOLARS CONFERENCES

"Accelerating the Cutting-Edge Scientific Research into Success by Bringing People Together"

Pursue Innovations

01

We work on pursuing the spread of new knowledgetothe students researchers, Scientists, academicians, research laboratories by sharing a common platform. This willfacilitate the technological advancements that transform theglobe.

Real Networking

02

Focus on professional aspect of networking which willfurther boosts the professional confidence, leads to the exchangeof ideas, helps you meet people at all professional levels, exchange of ideas. This will nurture and create morevisibility for different fields of budding researchers in their careerpath.

Explore the Knowledge

03

Present, share an explorethe knowledge and/or completely different areas of study. We provide ways to discusswiththenew faces one to one about their research they are workingonwhich will further enhance on their own work. Presentingmakesthe presenter more confident and new perspectives towardsthe project in new doorways.

Transform the Science

04

Discussing on latest research with worldwide speakersand delegates from various fields will bring the most gradual and progressive developments in transforming the science in the field of medical, clinical, pharma and engineering.

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Help Desk

"Accelerating the Cutting-Edge Scientific Research into Success by Bringing People Together"

CALENDAR MARKS

- First Round of Abstract Submission: November 23, 2026
- Second Round of Abstract Submission: January 25, 2027
- Final Phase of Abstract Submission: May 05, 2027
- Early Bird/Standard Registration: November 30, 2026
- Mid-Term Registration: January 31, 2027
- On-spot Registration: May 17-18, 2027

VENUE

Berlin, Germany

MEET OUR TEAM

Program Director
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