



Final Announcement

Nanopatterning Symposium NanoTR – 17th Nanoscience and Nanotechnology



Time: August 27th-29th, 2023
August 29th, 2023

**NanoTR17 event
Nanopatterning Symposium**

8:00 – 18:00 TR time
9:00 – 16:00 TR time

Location: Izmir Institute of Technology (IZTECH), Faculty of Engineering, Block D, 2nd

Dear Nanopatterning Community,

Final preparation are well under way for the NanoTR – 17th Nanoscience and Nanotechnology Conference on August 27-29, 2023 at Izmir Institute of Technology (IZTECH), İzmir/Türkiye, so we are excited to share with you the preliminary agenda for our Nanopatterning Symposium@NanoTR jointly sponsored by [Lab14](#), [GenISys GmbH](#), [Heidelberg Instruments](#) and [Notion Systems](#). There are still some slots for users to present.

Please save the date in your calendar and register to our Symposium:

On-Site at IZTECH – <https://nanotr.org/en/#workshop>
or visit nanotr17 Homepage for the details: <https://nanotr.org/en/>

The Nanopatterning Symposium @ NanoTR is free of charge for NanoTR17 participants, refreshments will be served during breaks.

Don't miss this event to share and discover new insights in the community. Please do not hesitate to contact us (info@genisys-gmbh.com) if you have any questions or any suggestions.

We are looking forward to presenting you with an interesting and valuable workshop!

Thank you,
The GenISys TEAM

Nanopatterning Symposium @ nanoTR

Preliminary AGENDA

	Tuesday, August 29th	Start
Nezih Ünal GenISys GmbH / AS Founder and Vice President / CEO	Welcome & Introduction « Growing by Shrinking » How Micro- & Nanopatterning changes our life	9:00
Niels Wynaendts LAB 14 Head Of Business Development	« From Carbon to Silicon » Joining forces to move Micro- & Nano-Technology	9:30
Dr. Cenk Yanik Sabanci University – SUNUM Nanofabrication Team Leader	State-of-the-Art Electron Beam Lithography for Nano- structuring and Cutting-edge Device Fabrications	9:50
Prof. Lütfü Özyüzer IYTE – Physics Department Head of department	Nanotechnology at IYTE	10:10
Coffee Break		10:30
Konrad Rössler Heidelberg Instruments CEO	Laser Direct Write moving from R&D to maskless special and low volume production	11:00
Muhammed Bekin GenISys AS Technical Service & Sales Manager	Creating complex 2.5D structures by Direct Laser Writing	11:20
Seçkin Akinci Koc University N2Star Cleanroom Team Leader	Novel applications using EBL and Laser Direct Writing Lithography	11:40
Ulrich Hofmann GenISys GmbH Founder and General Manager	If you can't measure it, you can't improve it! Dedicated software for SEM metrology and automation	12:00
Lunch Break		12:30
Maximilian Mosberg Notion Systems Business Development and Sales	Patterning via Inkjet Printers	14:00
Dr. Ali Karatutlu Bilkent Unam	Vapor-liquid-solid mechanism for nanopatterned metal- capped semiconductor nanowires growth	14:20
Dr. Zeng Ming Wu Heidelberg Nano Senior Sales Engineer / Manager	NanoFrazor Lithography for advanced 2D&3D nanodevices	14:40
Coffee Break		15:00
Dmitri Titko GenISys GmbH	Lithography simulation and application oriented OPC Extending the limits of lithography tools and processes for special application and IC	15:20
Panel Discussion	Experts from LAB14, Heidelberg Instruments, Notion and GenISys and nanofabrication center are available for question and discussion	15:40
Closing		16:00