

Welcome to the EMLC 2022 in Leuven, Belgium

**37th European Mask and Lithography Conference
EMLC 2022**

at the KU University in Leuven, Belgium

June 20th - June 22nd, 2022

and visit of IMEC on June 23rd, 2022 (optional for 50 persons)

On behalf of the VDE/VDI/GMM Organization, the EMLC 2022 Sponsors and the EMLC 2022 Organization Committee we would like to welcome you to the 37th European Mask and Lithography Conference, EMLC 2022, at the KU University in Leuven, Belgium.

The conference annually brings together scientists, researchers, engineers and technicians from research institutes and companies from around the world to present their latest findings in mask and lithography techniques. The EMLC 2022 conference is dedicated to research, technology and related processes. It provides an overview of the current state of mask and lithography technologies and future strategy. Here, mask manufacturers and users have the opportunity to familiarize themselves with the latest developments and results.

This year, we have at the EMLC 2022:

3 TUTORIALS + 3 KEYNOTES and 14 INVITED Speakers.

The 2 ½ day conference will start on Monday, June 20th 2022 at 2:00 PM with a **TUTORIAL Session** ending at 6:30 PM.

At 6:30 PM we will continue with the **Get-Together** in the Jubilee Hall at the KU Leuven. Here we will also set up the “Technical Exhibition”, the “Poster Session” and the coffee and lunch breaks.

To support the exchange of information between conference participants and exhibitors, all coffee and lunch breaks will take place in the Technical Exhibition area.

Please be aware that also the Get-Together and the Poster Session will take place in the Jubilee Hall.



Jubilee Hall at the KU Leuven

Tutorial Speakers

- Peter De Bisschop, imec, Leuven, Belgium / Lithography Researcher "Stochastic effects in lithography: the ultimate resolution limit?"
- Rogier Verberk, TNO, Delft, The Netherlands / Director Semiconductor Equipment "Synergy between Quantum Computing and Semiconductor Technology"
- Takeo Watanabe, University of Hyogo, Japan / Director of the Center for EUVL, Professor & Dean at the University of Hyogo "Current status and prospect for EUV lithography"

Keynote Speakers

- Luc Van Den Hove, imec, Leuven, Belgium / President & CEO imec
- Frank E. Abboud, Intel Corporation, Santa Clara, CA, USA / Vice President, Technology and Manufacturing Group - General Manager, Intel Mask Operation "Photomask Challenges for Upcoming Technology Nodes"
- Jos P.H. Benschop, ASML, Veldhoven, The Netherlands / Senior Vice President Technology "EUV Lithography; past, present and future"

Technical Exhibition

Parallel to the EMLC 2022 conference the "**Technical Exhibition**" will take place in the Jubilee Hall of KU Leuven. The opening hours are Tuesday, June 21st, from 10:00 AM to 6:00 PM and Wednesday, June 22nd, from 10:00 AM to 4:00 PM. Here mask and device manufacturers will present their companies and their products.

Conference Dinner Banquet

On Tuesday evening, June 21st, 2022 after the Poster Session, the EMLC 2022 Conference Dinner will take place at the "**Faculty Club**" in Leuven (within ten minutes' walk from the conference site).



Note: All times are indicated in CEST (Central European Summer Time)

An additional special Event at the End of the EMLC2022:

Thursday Morning, June 23rd, 2022 after the EMLC2022 Conference, IMEC in Leuven has agreed to organize a visit at IMEC.

A bus will take the signed people (maximum 50 participants) to the IMEC facility. The tour will start at 9:40 AM from the Faculty Club where we had dinner on Tuesday.

So, get informed about the latest developments in mask and lithography technology and get actively involved in the conference with your contribution.

Take the opportunity to build-up and expand your personal network among scientists, researchers, engineers and developers from around the globe!

37th European Mask and Lithography Conference EMLC 2022

June 20-23, 2022

KU University Leuven, Belgium

www.emlc-conference.com

Please submit your Abstract

The deadline for the [submission of Abstracts](#) is April 15th, 2022

For the submission of abstracts, please visit our EMLC 2022 homepage.

<https://www.emlc-conference.com/en>

The EMLC 2022 Program Committee is looking forward to welcoming you at the EMLC 2022 Conference in Leuven, Belgium.

Yours sincerely

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