

ASML is unlocking the potential of semiconductor technology. As the world's only manufacturer of lithography machines that use extreme ultraviolet light in, we push technology further. Our relentless drive to innovate challenges us to connect our knowledge with creativity. Our current R&D team is more than 10,000 people strong and has over 3000 PhDs. But we are always looking for highly talented engineers that may want to join us.

For the tenth year in a row, we organize our PhD Master Class for talented PhDs. During this Master Class we will introduce our fascinating and fundamental technology challenges that are vital if we are to push the technology of the global semiconductor industry even further. For ASML, this Master Class is the opportunity to meet highly talented people that may want to work with us in facing and solving them.

This year we are looking forward to welcoming around 70 PhDs for a two-day online event on July 1 and 2. We are inviting PhDs in their last phase of study (or with a maximum of 1 year of work experience), who excel working in a team, and able to think out of the box.

I would like to ask you if you know anyone who would be suitable to join this event and/or the ASML R&D team. Please check your network – family, relatives, former colleagues - if you know someone.

The competences we focus on are:

- (Applied) Physics / Astronomy
- Computer Science / Embedded Systems / Artificial Intelligence / Data Science / Information Technology / Computational Science / Software Engineering
- (Applied) Mathematics
- (Physical) Chemistry / Chemical Engineering
- Material Sciences
- Mechanical Engineering
- Mechatronics / Systems & Control
- Electrical Engineering
- Aerospace Engineering
- Nanotechnology / Nanoscience / Nanomaterials

If you know anyone who fits the description, please refer them for this event.

Applicants can also apply direct via

<https://www.asml.com/en/careers/find-your-job/3/4/3/asml-phd-master-class-2022--summer-edition-req34303>

Note: The event is only available to PhD students and graduates located within Europe due to IP restrictions

The number of places at the PhD Master Class is limited; we will make a selection based on the resumes we receive before we confirm someone's attendance.

For more information on the PhD Master Class, please visit

<https://www.asml.com/en/careers/students-graduates/phd-events/netherlands>

This year we will organize two editions of the PhD Master Class. July 1 and 2 an online edition and November 18 & 19 a live edition.

The applications for the ASML PhD Master Class 2022 | Summer edition are open now.