

Industry Mixer - Working at ZEISS as a Nanoscientist

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[CHyN, Rm.-301, 07. Mai 2024, 13.15h,
hybrid: Zoom-999-4554-8884, 894-335-73]

Abstract:

What am I doing with my studies outside of university? What fills my everyday life? What do I still need from my studies?

This talk offers an insight into the world of coating development at Zeiss SMT, a global market leader in the optical and optoelectronic industry. As a coating developer at Zeiss SMT, I will share my experience and explain the role and importance of coatings in semiconductor technology. I will discuss both the scientific and practical aspects of my work.

Description of my activities at Zeiss:

As a developer in the coating department at Zeiss, I am responsible for the development and improvement of coating processes and materials. These play a crucial role in the production of mirrors in the lithography machines, as they significantly influence the performance and efficiency of the systems. My work includes both the theoretical design of coating processes and measurement techniques, as well as the practical execution of experiments and tests to validate and optimize the developed materials.

