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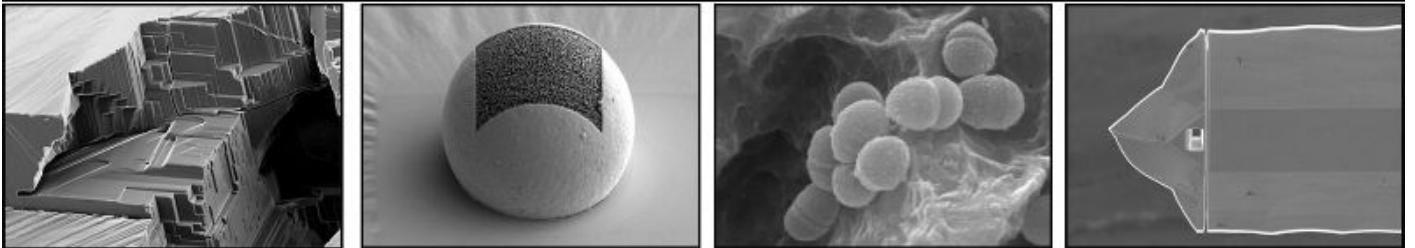


Swiss Nanoscience Institute  
Exzellenzzentrum  
der Universität Basel und  
des Kantons Aargau

# NANO IMAGING LAB

Newsletter

June 14, 2023



## Welcome Alexander Vogel!

The Nano Imaging Lab gives a very warm welcome to Dr. Alexander Vogel, who is a member of our team since May 1st 2023. We are highly pleased to be able to expand our expertise even more with him.

Dr. Alexander Vogel studied physics at ETH Zurich and completed his Master of Science in Physics in 2017. After a 6-month internship at ABB Semiconductors in Lenzburg, he studied the properties of ferroelectric thin-film layers as a doctoral student and post-doc at the Electron Microscopy Center of Empa Dübendorf and the Laboratory for Multifunctional Ferroic Materials of the ETH Zurich. During his research work, he specialized in transmission electron microscopy and in particular was engaged to various methods of atomically-resolved HAADF-STEM, STEM-EELS and Differential Phase Contrast (DPC)-STEM. At the Nano Imaging Lab he can now further expand his well-founded specialist knowledge and use it for new and interesting multi-disciplinary tasks.



## Farewell Markus Dürrenberger!

Dr. Markus Dürrenberger retired at the end of May 2023 after 37 years at the University of Basel.



His heart beat for microscopy and ultra-rapid freeze drying. His passion for microbiological research was unmistakable. Thanks to his inventive abilities, he has also earned the reputation of the "great inventor". He was an expert in the field of electron microscopy and developed new methods and technologies that have proven themselves still today.

Markus Dürrenberger was most recently the head of the Nano Imaging Lab and was primarily responsible for equipping our laboratory with the latest TEM and SEM technology.

We would like to thank him from the bottom of our hearts for his level-headed nature and willingness to help in all matters and wish him all the best for his well-deserved retirement. Take care Madü, we will miss you !

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