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Yasin Ekinci is head of the Laboratory for X-ray Nanoscience and Technologies at Paul Scherrer Institute, Switzerland. He was head of the former Laboratory for Micro and Nanotechnology (LMN) from July 2018 until December 2021. He also heads the Advanced Lithography and Metrology Group ad interim. He received his Bachelor's degree in Physics at Middle East Technical University, Ankara, Turkey, in 1997; his Master's degree in Engineering Sciences at the University of De Montfort, Leicester, UK, in 1999. He obtained his Ph.D. in Max-Planck Institute for Dynamics and Self-Organization, Göttingen, Germany, in Dec. 2003.

He worked on various topics of nanoscience and technology, including atom optics, surface science, EUV lithography, resist materials, coherent scattering, lensless imaging, plasmonics, biosensing, semiconductor nanostructures, and nanofluidics. He is author/co-author of more than 220 papers, 3 book chapters, and 8 patent applications. He received Young investigator of the year award of Swiss Society for Optics and Microscopy in 2009. He is a fellow of SPIE and member of Swiss Nanoscience Institute.