

# NVMTS 2024

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## **Prof. Biswajit Ray**

(Colorado State University, USA)



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Biswajit Ray is an Associate Professor of Electrical and Computer Engineering at Colorado State University, where he leads the Reliable and Assured Microelectronics (RAM) Laboratory. Dr. Ray earned his M.S. degree from Indian Institute of Science and Ph.D. from Purdue University. He subsequently worked at SanDisk Corporation in Milpitas, California, contributing to the development of 3D NAND Flash memory technology.

Dr. Ray's research interests encompass electronic devices and systems, with a specific focus on enhancing the security, reliability and sustainability of storage systems. He holds 35 U.S. issued patents and has authored over 90 research papers published in international journals and conferences. Dr. Ray is the recipient of the NSF CAREER Award (2022), University Distinguished Research Award (2023) and the Best Poster Award at IEEE PAINÉ (2022).