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Daniel Rugar

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Bio

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Daniel Rugar is visiting scholar at Stanford University working with Professor Amir Safavi-Naeini. He retired from IBM Research in 2024, finishing as Principal Research Scientist and Manager of Exploratory Quantum Devices at the IBM Almaden Research Center in San Jose, California. He previously served as an IBM Distinguished Research Staff Member and Manager of Nanoscale Studies.

Dr. Rugar received his B.A. in Physics from Pomona College in 1975 and his Ph.D. in Applied Physics from Stanford University in 1982. He was co-recipient of the Günther Laukien Prize for the development of magnetic resonance force microscopy and was awarded the Cozzarelli Prize from the Proceedings of the National Acacademy of Sciences. He has served as a Distinguished Lecturer of the IEEE Magnetic Society. More recently, he was awarded the 2022 APS Keithley Award in Measurement Science. Dr. Rugar is a fellow of the American Physical Society (APS), the American Association for the Advancement of Science (AAAS) and the Institute of Electrical and Electronic Engineers (IEEE).