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Alex Rimberg received his Ph. D. from Harvard University and then performed postdoctoral research at U. C. Berkeley. He joined the Department of Physics and Astronomy of Rice University in 1997, where he focused on development of ultrasensitive charge detectors and their use detecting charge motion in such nanostructures as quantum dots. Since 2004 he has been an Associate Professor of Physics and Astronomy at Dartmouth College, where he has continued to focus on fast charge detection, with an emphasis of creating amplifiers capable of reaching the quantum limit.