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After receiving his Ph.D. in Chemistry from Stanford University, Ali Javey joined the faculty of UC Berkeley in 2005 as an assistant professor of Electrical Engineering and Computer Sciences. For the 2005-2006 academic year, he was on leave from Berkeley in order to serve as a Junior Fellow of the prestigious Harvard Society of Fellows.

Professor Javey's research interests encompass the fields of chemistry, materials science, and electrical engineering, focusing on the integration of synthetic nano materials for various technological applications, including high performance nanoelectronics, flexible circuits and displays, electronic sensors, solar cells, and smart matter. To his credit, he has over 50 publications in peer-reviewed journals, such as Nature, Nature Materials, Physical Review Letters, Journal of the American Chemical Society, and the Proceedings of the National Academy of Sciences. His publications have been cited over 3500 times in ~5 years. He has received a number of scientific awards, including the 2009 National Academy of Sciences Award for Initiatives in Research, 2009 TR35 Award by Technology Review, 2008 NSF CAREER Award, and Peter Verhofstadt Fellowship from the Semiconductor Research Corporation.