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Dr. Ali Javey is the Lam Research Distinguished Chair in Semiconductor Processing and a professor of Electrical Engineering and Computer Sciences at UC Berkeley. He is also a senior faculty scientist at the Lawrence Berkeley National Laboratory where he serves as the program leader of Electronic Materials (E-Mat). He is a co-director of Berkeley Sensor and Actuator Center (BSAC).

Javey received a Ph.D. degree in chemistry from Stanford University in 2005 and was a Junior Fellow of the Harvard Society of Fellows from 2005 to 2006 before joining the faculty of UC Berkeley. His research interests encompass the fields of chemistry, materials science, and electrical engineering and focus on the integration of nanoscale electronic materials for various technological applications, including low power electronics, flexible circuits and sensors, and energy generation and harvesting.

Dr. Javey is an IEEE Fellow and the recipient of numerous awards, including the Dan Maydan Prize in Nanoscience Research, the MRS Outstanding Young Investigator Award, the Nano Letters Young Investigator Lectureship, the National Academy of Sciences Award for Initiatives in Research, Alfred P. Sloan Fellow, IEEE Nanotechnology Early Career Award, Technology Review TR35, and the NSF Early CAREER Award.