

Sanjay Sarma



Sanjay Sarma is the Fred Fort Flowers and Daniel Fort Flowers professor of mechanical engineering and newly appointed Director of Digital Learning at MIT. Sarma was one of the founders of the Auto-ID Center at MIT, which, along with a number of partner companies and its "spin-off," EPCglobal, developed the technical concepts and standards of modern RFID; he also chaired the Auto-ID Research Council. The suite of standards developed by the Auto-ID Center, commonly referred to as the EPC, are utilized by over a thousand companies on five continents. Sarma founded the software company OATSystems in 2004, which was acquired by Checkpoint Systems. He is a consultant and board member at several companies, including EPC Global, GS1, and GS1US. Sarma serves on the City of Boston's Complete Streets Advisory Group.

Sarma received his bachelor's degree from the Indian Institute of Technology, his master's from Carnegie Mellon University, and his PhD from the University of California at Berkeley. His current research projects are in the areas of radio frequency identification, manufacturing, design, and energy. He has authored over 75 publications in computational geometry, manufacturing, CAD, RFID, signal processing, security, sensors, and automotive systems.

Sarma is a recipient of the MIT MacVicar Fellowship, National Science Foundation CAREER Award, the Cecil and Ida Green Career Development Chair at MIT, the Den Hartog Award for Excellence in Teaching, the Keenan Award for innovations in undergraduate education, the New England Business and Technology Award, and the MIT Global Indus Award. In 2003, he was selected on *Business Week's* eBiz 25 and *Fast Company* magazine's Fast Fifty. He recently received the *RFID Journal's* Special Achievement Award.