

**Prof. Shankar Sastry**  
*University of California, Berkeley*



## **EDUCATION**

University of California, Berkeley

Ph.D., Electrical Engineering and Computer Sciences

## **WORK EXPERIENCE**

University of California, Berkeley

Chair, Electrical Engineering and Computer Sciences, 2001-Present

Professor, Bioengineering, 1998-Present

NEC Distinguished Professor, Electrical Engineering and Computer Sciences,  
1988-Present

Associate Professor, Electrical Engineering and Computer Sciences, 1984-1988

Assistant Professor, Electrical Engineering and Computer Sciences, 1982-1984

Defense Advanced Research Projects Agency

Director, Information Technology Office, 1999-2000

University of California, Berkeley

Director, Electronics Research Laboratory, 1996-1999

Harvard University

Gordon McKay Professor, 1994

Massachusetts Institute of Technology

Assistant Professor, 1980-1982

## **AREAS OF EXPERTISE**

Embedded and autonomous software, unmanned aerial and ground robots, computer vision, computation in novel substrates such as DNA, nonlinear and adaptive control, robotic telesurgery, control of hybrid systems, embedded systems, sensor networks and biological and motor control.

## **PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS**

National Academy of Engineering; IEEE.