

Xiaobo Tan

MSU Research Foundation Professor and Richard M. Hong Endowed Chair in Electrical and Computer Engineering at Michigan State University

East Lansing, MI, US

Expert in robotic fish, mobile sensing in aquatic environments

Biography

Electroactive polymer sensors and actuators, biomimetic robotic fish, mobile sensing in aquatic environments, control of autonomous robotic swarms, modeling and control of hysteresis, embedded control systems.

Industry Expertise

Education/Learning, Research, Biotechnology, Computer Software

Areas of Expertise

Soft Robotics, Underwater Robotics, Underwater Sensing

Education

University of Maryland
Ph.D.

Tsinghua University
M.E.

Tsinghua University
B.E.

Accomplishments

Career Award
Awarded by the National Science Foundation

Teacher-Scholar Award
Awarded by MSU

Best Mechatronics Paper Award
Awarded by the American Society of Mechanical Engineers, Dynamic Systems & Control Division

[Please click here to view the full profile.](#)

This profile was created by [Expertfile.](#)