

Edoardo Sotgiu is currently Staff Researcher in the group of Microfabrication and Exploratory Nanotechnology at the INL, and he focuses his research in the field of Haptics.

He received a M.Sc. in Mechanical Engineering from the University of Pisa in 2003, and he joined the PERCRO laboratory of the Scuola Superiore Sant'Anna in 2004.

He worked at PERCRO as Research Fellow until March 2017. He has been involved on many European (PRESENCE, SKILLS, DECISION-IN-MOTION, CENTAURO, WEARHAP) and Italian (RIME, DOC, RONDA) research projects about several different topics like control of parallel kinematics haptic interfaces, bilateral teleoperation system for surgery, autonomous mobile robot based on bioinspired vision, vibro-tactile and sensorized device for perception study, exoskeletal robotic device and virtual reality application for rehabilitation therapy.

His research interests regarded also the biomechanics and human movement analysis, control of exoskeleton robotic devices, robot-assisted neurorehabilitation and pedestrian navigation system for blind people.