


DELEGATE BIOGRAPHY

Italy - Delegate Biography

First Name	Gastone	
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Title/Position	Assistant Professor	
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Gastone Ciuti received the master's degree (with honours) in Biomedical Engineering from the University of Pisa, Italy, in 2008 with a thesis entitled "Study and development of endoscopic robot with locomotion based on permanent magnetic field", carried on at CRIM (Center for Research in Microengineering) Lab of Scuola Superiore Sant'Anna, Pisa, Italy, and winning the 8th edition of the Master Thesis Price of the National group of Bioengineering at the summer school in Bressanone, Italy in 2008. In the same year he joined the Scuola Superiore Sant'Anna in Pisa as a Ph.D. student and in 2012 he obtained the Ph.D. in Innovative Technologies of Info. & Com. Eng. and Robotics at The BioRobotics Institute of the Scuola Superiore Sant'Anna discussing a thesis entitled "Innovative control platform for robotic microsystems in endoluminal surgery". Gastone Ciuti is currently an Assistant Professor at The BioRobotics Institute of Scuola Superiore Sant'Anna, Surgical Robotics and Allied Technologies group and head of the Computer-Integrated Technologies for Robotic Surgery laboratory (from January 1st, 2014). His current research interests include robot-assisted platforms (e.g., teleoperated magnetic-based robotic platforms) for navigation, localization and tracking of smart and innovative devices for focused and targeted minimally invasive surgery and diagnosis (e.g., in advanced capsule endoscopy and cardiovascular surgery). Gastone Ciuti supervised several master students; he was the technical mentor of four students (one within a Fulbright Scholarship program) and he is supervisor/tutor of seven PhD students in Biorobotics at The BioRobotics Institute of SSSA. Gastone Ciuti is co-author of about 40 scientific publications (>20 on ISI journals) on computer-integrated platforms and innovative devices for medical robotic intervention and treatment and he is also inventor of seven patents.