

ITALY Delegation

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Gastone Ciuti received the Master's degree (with Hons.) in Biomedical Engineering from the University of Pisa (Italy) in 2008 and the Ph.D. in Biorobotics (with Hons.) from The BioRobotics Institute (Scuola Superiore Sant'Anna, Pisa, Italy) in 2011. He is currently an Assistant Professor (tenure track) at The BioRobotics Institute leading the Computer-Integrated Technologies for Robotic Surgery laboratory (Surgical Robotics and Allied Technologies area). Research interests include robot/computer-assisted platforms (i.e., teleoperated magnetic-based robotic platforms) for navigation, localization and tracking of smart and innovative devices for guided, focused and targeted minimally invasive surgery and diagnosis (e.g., in advanced capsule endoscopy and cardiovascular surgery). He is actively involved in different National and International research projects, such the EU H2020 EndoVESPA project. He is co-author of about 50 International peer reviewed papers on computer-integrated platforms and innovative devices for medical robotic intervention and treatment and he is also inventor of 8 patents.