

**Bio:**

David Cabecinhas received the Licenciatura and Ph.D. degrees in electrical and computer engineering from the Instituto Superior Técnico, Universidade de Lisboa, Lisbon, Portugal, in 2006 and 2014, respectively. He is currently a Researcher with the Laboratory for Robotics and Engineering Systems, Institute for Systems and Robotics, Lisbon. His current research interests include nonlinear control, sensor-based and vision-based control, modeling and identification, and fault detection and mitigation with applications to autonomous aerial, surface, and underwater robotic vehicles