

Lorenzo Marconi graduated in 1995 in Electrical Engineering from the University of Bologna. Since 1995 he has been with the Department of Electronics, Computer Science and Systems at University of Bologna, where he obtained his Ph.D. degree in March 1998. From 1999 he has been an Assistant Professor in the same Department where is now Full Professor since January 2016.

He has held visiting positions at and collaborations with various academic/research international institutions. He is co-author of more than 300 technical publications on the subject of linear and nonlinear feedback design published on international journals, books and conference proceedings. He is also co-author of three international monographs.

In 2005, he has been awarded jointly by Elsevier and the International Federation of Automatic Control (IFAC) for the best paper published in the period 2002-2005 on "Automatica". He is also the recipient of the 2014 IEEE Control Systems Magazine Outstanding Paper Award for the best paper published on the magazine in the period 2012-2013, He is the recipient of the 2018 O. Hugo Schuck Best Paper Award assigned by the American Automatic Control Council for the best paper presented at the 2017 American Control Conference. He is Fellow of IEEE for "contributions to feedback design of nonlinear systems and unmanned aerial vehicles"

He chaired the IFAC Technical Committee on "Nonlinear Control Systems" from 2011 to 2017 and he is member of the IEEE Technical committee on "Nonlinear Systems". Dr. Marconi has been the chair of the International Program Committee of the 8th IFAC Workshop on nonlinear control systems (NOLCOS) held at University of Bologna on September 2010. He is the Principal Investigator of the EU projects AiRobots (2010-2013), SHERPA (2013-2017), AirBorne (2018-).

He served as associate editors of the main international journals in the field of control, such as Automatica, IEEE Transaction on Automatic Control, and IEEE Control Systems Technology. He is now serving as Senior Editor of IEEE Transaction on Automatic Control.

He was Technical Associate Editor of the area "Nonlinear Control Systems" on the occasion of the 17th IFAC World Congress held in Seoul 2008, Area Editor of the area "Nonlinear Systems B" during the 47th IEEE Conference on Decision and Control held in Cancun 2008, Associate Editor of the area "Nonlinear control" at the joint CDC-ECC Conference held in Seville on 2005. He served as Area Editor of the area "Nonlinear Control Systems" of the last three editions of the IFAC World Congress held in Milan (2011), Cape Town (2014) and Toulouse (2017). He served in the Technical Program Committee of the last five editions of IEEE Conference on Decision and Control. He is member of the IEEE Control System Society, of the Control System Society Conference Editorial Board and of IFAC Technical Committee "Safety and Supervision in Technical Processes". He served as chair of the IFAC Technical Committee on "Nonlinear Control Systems" from 2011 to 2017 and is now vice-chair. Dr. Marconi has been the chair of the International Program Committee of the 8th IFAC Workshop on nonlinear control systems (NOLCOS) held at University of Bologna on September 2010, and of the second edition of the IFAC conference on Modelling, Identification and Control of Nonlinear Systems (MICNON 2018) that will be held in Guadalajara, Mexico, on June 2018. He was publication chair of the forthcoming Conference on Decision and Control (CDC) that will be held in Miami on December 2018. He will serve as Chair of the IPC of the 12th IFAC Workshop on nonlinear control systems (NOLCOS) that will be held at University of Newcastle Australia on 2022.

His current research interests include nonlinear control, output regulation and stabilisation of nonlinear systems, control of autonomous aerial vehicles, robust control, fault detection and isolation, fault tolerant control.