



Università degli Studi della Basilicata
Scuola di Ingegneria

PROF. FABRIZIO CACCAVALE

SCIENTIFIC CURRICULUM VITAE:

Fabrizio Caccavale received the Laurea degree and the Ph.D. degree in Electronic Engineering from the University of Naples Federico II in 1993 and 1997, respectively. From 1999 to 2001 he has been Assistant Professor at the Department of Computer and Systems Engineering of the University of Naples. From 2001 to 2015 he has been Associate Professor at the Department of Environmental Engineering and Physics (School of Engineering since 2012), University of Basilicata, Italy. He is currently Full Professor of Automatic Control and Robotics at the School of Engineering, University of Basilicata, Italy. His research interests include manipulator inverse kinematics techniques, cooperative robot manipulation, aerial robotics, multi-robot systems, underwater robotics, fault diagnosis and nonlinear control of mechanical systems. He has published more than 120 journal and conference papers. He is co-author of the books "Fondamenti di Sistemi Dinamici" (McGraw-Hill 2003, in Italian) and "Control and Monitoring of Chemical Batch Reactors" (Springer, 2011); he is co-editor of the book "Fault Diagnosis for Mechatronic Systems: Recent Advances" (Springer, 2002) and coauthor of the chapter "Cooperative Manipulators" for the Springer Handbook of Robotics, (Springer, 2008). He has been in the program committee of several international conferences and workshops. He has been Associate Editor of the journals Robotica and IEEE Transactions on Control Systems Technology. He is Senior Member of IEEE. He has been scientific responsible of several national and international research projects. He has been Scientific Coordinator of the project EuRoC (European Robotics Challenges), funded by the EU under the 7th Framework Programme.

PROFESSOR'S OFFICE HOUR:

Wednesday from 10:30 to 12:30. Macchia Romana Campus, School of Engineering (5th floor).

E-MAIL: fabrizio.caccavale@unibas.it

WEBSITE: <http://docenti.unibas.it/site/home/docente.html?m=003376>, <http://www2.unibas.it/caccavale/>

TELEPHONE: +39 0971-205198
