

Short Curriculum Monica Tiboni

Monica Tiboni was born in Salò in 1972. She received the mechanical engineer degree cum laude in 1996 at the University "Università degli Studi di Brescia". At the same University in 2001 she completed a Ph.D in Applied Mechanics. University researcher since 2000. Since 1997 she develops research and teaching activity and follows several doctoral theses. Since 2006 Associate Professor at the University "Università degli Studi di Brescia". Presently teaches Pneumatic, Hydraulic, Electric Drives and Fluidic Drives. Author of about 60 scientific works dealing with dynamical analysis of mechanical systems, industrial robots calibration, motion planning for automatic devices applied to manufacturing industry, innovative methodologies for condition monitoring of mechanical systems, applications of SMA based materials. Partner in National and European research projects years since 1997.