

Curriculum Vitae et Studiorum

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1992 Laurea in Ingegneria Civile Edile, Università di Ancona.
1993-1997... Dottorato di ricerca in “Ingegneria Strutturale,” Università di Firenze.
1998-2000... Post-dottorato, Università Pierre et Marie Curie (Parigi 6).
2000 Abilitazione a “Maître de conférences” (equivalente di professore associato) in Francia.
2000-2001... Ricercatore, Università di Roma “La Sapienza”.
2001-2005... Professore Associato, Università di Ancona (ora Università Politecnica delle Marche – UNIVPM).
2005-2008... Professore Straordinario, UNIVPM, Ancona.
2006-2011... Coordinatore del Dottorato di Ricerca in “Architettura, Costruzioni e Strutture,” UNIVPM. Dal 2007
membro del Consiglio della Scuola di Dottorato in “Scienze dell’Ingegneria”
2007-..... membro dell’Editorial Board della rivista *Int. J. of Non-Linear Mechanics*.
2008-..... Professore Ordinario, UNIVPM, Ancona.
2008-..... Socio Effettivo dell’Accademia Marchigiana di Scienze, Lettere ed Arti.
2010-2018... Associate Editor della rivista *Mathematical Problems in Engineering*.
2011-2017... Associate Editor della rivista *ASME J. Computational and Nonlinear Dynamics*.
2011-2015 ... Direttore del Dipartimento di Ingegneria Civile, Edile e Architettura, UNIVPM.
2011-2012... Membro eletto del Senato Accademico, UNIVPM.
2011-..... membro del “Technical Committee on Vibrations” of the International Federation for the Promotion of
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2012-2018... Associate Editor della rivista *Meccanica*.
2012-..... membro del “Technical Committee on Multibody Systems and Nonlinear Dynamics (MSND)” della
American Society of Mechanical Engineering (ASME); dal 2017 Segretario eletto, dal 2019 Vice
Presidente, dal 2021 Presidente.
2012-2018... membro del “Technical Committee on Vibration and Sound (TCVS)” della American Society of
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2012-2017... Associate Editor della rivista *J. Applied Nonlinear Dynamics*.
2013-2014... Coordinatore del Dottorato di Ricerca in “Ingegneria Civile, Ambientale, Edile e Architettura,” UNIVPM.
2013-..... Associate Editor della rivista *Nonlinear Theory and Its Applications (NOLTA)*.
2014-2018... Associate Editor della rivista *Int. J. Dynamics and Control*.
2014-..... Delegato del Rettore per la Gestione e la valorizzazione del patrimonio immobiliare, UNIVPM.
2015 first recipient of the ASME Journal of Computational and Nonlinear Dynamics Distinguished Service as
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2015-..... Coordinatore del Dottorato di Ricerca in “Ingegneria Civile, Ambientale, Edile e Architettura,” UNIVPM.
2016-..... Contributing Editor della rivista *Nonlinear Dynamics*. Dal 2017 Associate Editor.
2017-..... Associate Editor della rivista *ASME J. Vibration and Acoustics*.
2018-..... Membro dell’European Nonlinear Oscillation Conference (ENOC) Committee.
2018-..... Editorial Board della rivista *Int. J. of Mechanical Sciences*.
2018-..... Associate Editor della rivista *Eur. J. Mechanics A/Solids*.
2018-2021... Presidente dell’Associazione Italiana di Meccanica Teorica e Applicata (AIMETA).
2019-..... Fellow of the American Society of Mechanical Engineers.
2019-..... Membro del Comitato Scientifico dell’Associazione Ingegneria Sismica Italiana (ISI).
2020-..... Editorial Board della rivista *Sensors*.
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PUBBLICAZIONI (SOLO RIVISTE SCIENTIFICHE INTERNAZIONALI)

1. Lenci S., Tarantino A.M., 1994, "Influence of the excitation shape in the classical Duffing's equation," *Eur. J. Mech. A/Solids*, **13**(4), 569-579.
2. Lenci S., Mendifto G., Tarantino A.M., 1994, "The chaotic resonance," *Eur. J. Mech. A/Solids*, **13**(6), 857-866.
3. Lenci S., Tarantino A.M., 1995, "Bifurcation and chaos in a bilinear constrained column. Part I: Stability analysis and nonlinear unperturbed dynamics," *Eur. J. Mech. A/Solids*, **14**(5), 773-788.
4. Lenci S., Tarantino A.M., 1995, "Bifurcation and chaos in a bilinear constrained column. Part II: chaotic dynamics," *Eur. J. Mech. A/Solids*, **14**(5), 789-806.
5. Lenci S., Lupini R., 1996, "Homoclinic and heteroclinic solutions for a class of two dimensional hamiltonian systems," *Zeit. Ang. Math. Phys. (ZAMP)*, **47**(1), 97-111.
6. Lupini R., Lenci S., Gardini L., 1996, "Poincarè maps of impulsive oscillators and two-dimensional dynamics," *Nuovo Cimento*, **111B**(4), 427-454.
7. Geymonat G., Krasucki F., Lenci S., 1996, "Analyse asymptotique du comportement d'un assemblage collé," *Comp. Ren. Ac. Sci. Paris*, **322-I**(11), 1107-1112.
8. Lenci S., Tarantino A.M., 1996, "Dynamics of shallow elastic arches. Part I: chaotic response of harmonically shaped arches," *Eur. J. Mech. A/Solids*, **15**(3), 513-528.
9. Lenci S., Tarantino A.M., 1996, "Dynamics of shallow elastic arches. Part II: optimal forms," *Eur. J. Mech. A/Solids*, **15**(3), 529-543.
10. Lenci S., Tarantino A.M., 1996, "Chaotic dynamics of an elastic beam resting on a Winkler-type soil," *Chaos, Sol. & Fract.*, **7**(10), 1601-1614.
11. Lupini R., Lenci S., Gardini L., 1997, "Bifurcation and multistability in a class of two-dimensional endomorphisms," *Nonlin. Anal. T. M. & A.*, **28**(1), 61-85.
12. Lenci S., Rega G., 1998, "A procedure for reducing the chaotic response region in an impact mechanical system," *Nonlin. Dyn.*, **15**(4), 391-409.
13. Lenci S., 1998, "On the suppression of chaos by means of bounded excitations in an inverted pendulum," *SIAM J. Appl. Math.*, **58**(4), 1116-1127.
14. Lenci S., Rega G., 1998, "Controlling nonlinear dynamics in a two-well impact system. Part I: Attractors and bifurcation scenario under symmetric excitations," *Int. J. Bif. Chaos*, **8**(12), 2387-2407.
15. Lenci S., Rega G., 1998, "Controlling nonlinear dynamics in a two-well impact system. Part II: Attractors and bifurcation scenario under unsymmetric optimal excitation," *Int. J. Bif. Chaos*, **8**(12), 2409-2424.
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22. Krasucki F., Lenci S., 2000, "Yield design of bonded joints," *Eur. J. Mech. A/Solids*, **19**(4), 649-667.
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39. Lenci S., Rega G., 2005, "Heteroclinic bifurcations and optimal control in the nonlinear rocking dynamics of generic and slender rigid blocks," *Int. J. Bif. Chaos*, **15**(6), 1901-1918.
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