ELENA BONETTI

CURRICULUM VITAE, nata il 12-04-1974

Attualmente Ministra per le Pari Opportunità e la Famiglia da febbraio del 2021, precedentemente dal settembre 2019 al gennaio 2021.

1. PROFESSIONE

¥ 07/2018: Abilitazione a professore di Prima Fascia, settore concorsuale 01/A3-MAT05
¥ 03/2016 – ad oggi: Professore Associato presso il Dipartimento di Matematica dell'Università degli Studi di Milano, SSD MAT05 (dal 5 settembre 2019 in aspettativa senza assegni)
¥ 04/2011 – 02/2016: Professore Associato presso il Dipartimento di Matematica dell'Università degli Studi di Pavia, SSD MAT05
¥ 12/2013: Abilitazione a professore di Prima Fascia, settore concorsuale 01/A3-MAT05
¥ 01/2001 – 03/2011: Ricercatore Universitario presso il Dipartimento di Matematica dell'Università degli Studi di Pavia, SSD MAT05

2. FORMAZIONE E RICONOSCIMENTI

¥ 01/2002: PhD in Matematica, Università degli Studi di Milano, relatore prof. Pierluigi Colli, titolo della tesi "Global solvability of a dissipative Frémond model for shape memory alloys"
¥ 2001: Diploma della Scuola Avanzata di Formazione Integrata, IUSS (Scuola Superiore di Pavia), come studente del Collegio Ghislieri di Pavia
¥ Miglior "curriculum studiorum" degli Studenti della Facoltà di Scienze Matematiche Fisiche e Naturali dell'Università degli Studi di Pavia laureati nel 1997
¥ Premio "Berzolari" per la miglior tesi di laurea in Matematica dell'Università degli Studi di Pavia negli anni 1993 – 1997
¥ 07/1997: Laurea (cum laude) in Matematica (Università degli Studi di Pavia), relatore prof. Gianni Gilardi

3. ATTIVITÀ DIDATTICA

¥ *2015 - ad oggi: attività didattica svolta presso l'Università degli Studi di Milano, Facoltà di Scienze e Tecnologie*
¥ *1998 – 2015: attività didattica svolta presso l'Università degli Studi di Pavia, Facoltà di Ingegneria*
¥ Membro del collegio didattico della Scuola di Dottorato in Matematica dell'Università degli Studi di Milano (cicli XXXII-XXXIV, anni 2016 - ad oggi)
¥ Membro del collegio didattico della Scuola di Dottorato "Civil engineering and architectural" dell'Università degli Studi di Pavia, con particolare ruolo di supervisione rispetto alla moderazione analitica dei materiali (cicli XXX-XXXI, anni 2014-2018)
¥ Membro del collegio della Scuola di Dottorato "Computational Mechanics and Advanced Materials" dell'Università degli Studi di Pavia e dello IUSS, con particolare ruolo di supervisione rispetto alla moderazione analitica dei materiali (cicli XXVI-XXIX, anni 2010-2016)
¥ Membro della Commissione per l'ammissione al dottorato in Matematica dell'Università degli Studi di Milano per il XXXIV ciclo

4. ATTIVITÀ DI RICERCA

Progetti di ricerca sviluppati in collaborazione con studiosi nell'ambito dell'analisi matematica ma anche numerosi studiosi esperti in discipline differenti e afferenti, in particolare, alle seguenti università e istituti di ricerca, nazionali e internazionali: Laboratoire Central des Ponts et Chaussées e École Nationale Supérieure des Techniques Avancées (Paris); WIAS-Weierstrass Institute for Applied Analysis and Stochastics (Berlin); Laboratoire de Mécanique et d'Acoustique-CNRS (Marseille); Università degli Studi di Brescia; Università degli Studi di Pavia; Università degli Studi di Bologna; Università di Tor Vergata, Università degli Studi di Parma; École Nationale des Ponts et Chaussées (Paris); Laboratoire de Mécanique Civil (Montpellier); Laboratoire de Mécanique Appliquée (Besancon); Basic Chemicals and Plastic Research Center Versalis, ENI; IAC-CNR (Roma); Politecnico di Milano.

Partecipazione a numerosi progetti, seminari e convegni di carattere nazionale e internazionale.

5. PUBBLICAZIONI

[1]   Bonetti E., Some asymptotic analysis for hyperbolic relaxed Stefan problems with memory, Asymptotic Anal., 20 (1999), 241-261

[2]   Bonetti E., Global solution to a Frémond model for shape memory alloys with thermal memory, Nonlinear Anal., 46 (2001), 535-565

[3]   Bonetti E., Asymptotic analysis of a diffusive model for shape memory alloys with Cattaneo-Maxwell heat flux law, Differential Integral Equations, 15 (2002) 527-566

[4]   Bonetti E., Global solution to a nonlinear phase transition model with dissipation, Adv. Math. Sci. Appl., 12 (2002) 355-376

[5]   Bonetti E., Some results on the well-posedness of an integro-differential Frémond model for shape memory alloys, Rend. Sem. Mat. Univ. Pol. Torino, 6 (2002) 115-128

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[7]   Bonetti E., Global solvability of a dissipative Frémond model for shape memory alloys. Part I: mathematical formulation and uniqueness, Quart. Appl. Math., 61 (2003), 759-781

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[9]   Bonetti E., Colli P., Frémond M., A phase field model with thermal memory governed by the entropy balance, M3AS Math. Models Methods Appl. Sci., 13 (2003), 1565-1588

[10]   Bonetti E., Dreyer W., Schimperna G., Global solution to a generalized Chan-Hilliard equation with viscosity, Adv. Differential Equations, 8 (2003) 231-256

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[15]   Bonetti E., Frémond M., Collisions and fractures: a model in SBD, Rend. Mat. Acc. Lincei, s. 9, 15 (2004) 47-57

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6. LINGUE STRANIERE: Inglese e Francese