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Education

Dottorato di Ricerca	Mathematics (Methods and Applications), May 1992 Università e Politecnico di Milano
Ph.D.	Mechanics, University of Minnesota, March 1990
M.S.	Mechanics, University of Minnesota, December 1988
Laurea	Mathematics, *cum Laude*, Università di Padova, March 1984

Experience

1/03 - present	Associate Professor of Mathematical Physics, Università di Padova,
5/91 - 12/02	Ricercatore, Università di Padova,
4/90 - 5/91	Post-Doctoral Research Associate, Technische Universität Berlin, Hermann-Föttinger Institut für Thermo- und Fluiddynamik.
1/88 - 3/90	Graduate School, University of Minnesota; Research Assistant , Dept. of Aerospace Engineering and Mechanics. Ph. D. Thesis, supervised by Prof. J. L. Ericksen, titled "Twinning in Crystals".
10/86 - 12/87	Graduate School, Università and Politecnico di Milano, Dipartimento di Matematica.
8/85 - 6/86	Research Scholar, University of Minnesota, Dept. of Aerospace Engineering and Mechanics.
10/78 - 3/84	Università di Padova, Tesi di Laurea in Matematica, supervised by Prof. A. Bressan, titled "Equazioni costitutive in termoelasticità relativistica non-stazionaria".

Publications

Giovanni Zanzotto,
"Constitutive equations in relativistic non-stationary thermoelasticity",
Bollettino dell'Unione Matematica Italiana **2-B** (1988), 201-231.
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Giovanni Zanzotto,
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"Thermoelastic stability of multiple growth twins in quartz and general geobarothermometric implications",
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"On continuum theories involving quasilinear non-conservative systems with involutions and a supplementary inequality",
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Bernard Fedelich, Giovanni Zanzotto,
"One dimensional quasistatic nonisothermal evolution of shape-memory material inside the hysteresis loop",
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Bernard Fedelich, Giovanni Zanzotto,
"Hysteresis in discrete systems of possibly interacting elements with a double-well energy",
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Giovanni Zanzotto,
"On the material symmetry group of elastic crystals and the Born Rule",
Archive for Rational Mechanics and Analysis **121** (1992), 1-36.
Lev Truskinovsky, Giovanni Zanzotto,
"Metastability and finite-scale microstructures in one-dimensional elasticity",
Meccanica **30** (1995), 577-589.
Lev Truskinovsky, Giovanni Zanzotto,
"Ericksen's bar revisited: energy wiggles",
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"Nonlinear elasticity, the Cauchy-Born hypothesis and mechanical twinning in crystals",
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Mario Pitteri, Giovanni Zanzotto,
"Transformation twinning and Mallard's law",
in *Contemporary research in the mechanics and mathematics of materials* (R. C. Beatty and G. P. Mac Sithigh eds.), *Proceedings of the Ericksen symposium at the 1996 ASME Mechanics and Materials conference in Baltimore*, Cimne Editions, Barcelona, 1996, 298 - 309
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"On the definition and classification of Bravais lattices",
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1Mario Pitteri, Giovanni Zanzotto,
"Generic and non-generic cubic-to-monoclinic tranformations and their twins",
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"Elastic crystals with a triple point",
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