

Short Academic CV of Paolo Maraner

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CAREER

PhD. in Theoretical Physics (1993), University of Parma, Italy.

Post-Doctoral Fellow (1993-96), University of Parma, Italy.

Post-Doctoral Fellow “Bruno Rossi” (1996-98), Center for Theoretical Physics, Massachusetts Institute of Technology, Cambridge, USA.

Researcher in High Energy Physics (1998-99), KFKI, Hungarian Academy of Science, Budapest, Hungary.

Contract Researcher in High Energy Physics (1999-2000), University of Parma, Italy.

Teacher of Mathematics and Physics (2000 to date), Liceo Carducci, Bolzano, Italy.

Contract Professor, Lecturing Assistant, Teaching Assistant (2006 to date), Free University of Bozen-Bolzano, Italy.

RESEARCH INTERESTS in

Applied differential geometry; Lagrangian mechanics; Riemannian and Finsler geometry; general relativity; n -dimensional gravity; classical unified field theories; higher dimensional unification; dimensional reduction; constrained systems; geometric phases; gauge fields ...

PAPERS published in

Journal of Mathematical Physics, Physical Review Letters, Scientific Reports, General Relativity and Gravitation, Annals of Physics, Journal of Geometry and Physics, The Mathematical Intelligencer, Physics Letters A, Modern Physics Letter A, Il Nuovo Cimento A, Reports in Mathematical Physics, Physics-Uspekhi, Journal of Computational and Applied Mathematics.

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