

SHORT BIO — MARCO PEDRONI

Born in Milan, Italy, on April 29, 1964

EDUCATION

First degree in Mathematics, Università di Milano, 1988

PhD in Mathematics, Università di Milano, 1994. Advisor: Franco Magri

PRESENT POSITION

Full Professor of Mathematical Physics, Università di Bergamo (since March 2017)

PREVIOUS POSITIONS

1993-1995: Assistant Professor of Mathematical Analysis, Università di Genova

1996-1999: Assistant Professor of Mathematical Physics, Università di Genova

2000-2003: Associate Professor of Mathematical Physics, Università di Genova

2004-2017: Associate Professor of Mathematical Physics, Università di Bergamo

RESEARCH INTERESTS

Geometric methods in the theory of finite-dimensional and infinite-dimensional integrable systems. Geometry of bi-Hamiltonian manifolds. Hörmander's vector fields. Stratified fluids.

Advisor of 9 first degree theses in Mathematics (Università di Genova), one first degree thesis in Mechanical Engineering (Università di Bergamo), and one PhD thesis in Mathematics (Università di Milano Bicocca).

I published about 60 papers in international journals and collected volumes, and I participated in several scientific meetings, often as an invited speaker.

Reviewer for Mathematical Reviews (AMS) from 1998 to 2012.

Referee for a number of international journals.