Curriculum Vitae

Personal data

- name: Pavla Musilova
- birth: 15. July 1976, Brno
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Workplace:

Institute of Theoretical Physics and Astrophysics
Faculty of Science
Masaryk University
Brno, Czech Republic

Education:

- 2002 finished postgraduate studium, Faculty of Science, Masaryk University, Brno. Thesis: Natural Lagrangian Structures — Differential Invariants of Immersion of Manifolds with Metric Fields
- 1999 finished studium of physics, Faculty of Science, Masaryk University, Brno. Thesis: Variational Sequence on Grassmann Manifolds
- 1999 finished studium of teaching mathematics and physics, Faculty of Science, Masaryk University, Brno
- 1994 final exams in mathematics, physics, English language, Czech language at grammar school

Pedagogical activities:

- Practical training seminars on algebra (2003, 2002, 2001)
- Practical training seminars on differential geometry (2003, 2001,2000)
- Practical training seminars on mathematical analysis (2001,2000, 1999)
- Teaching physics at grammar school (1998, 1997)

Research activities:

- Invited lecture, Workshop on Differential Geometry, Debrecen, Hungary, May 2002
- Poster: Differential Invariants of Immersions of Manifolds with Metric Fields, 34 Symphosium on Mathematical Physics, Torun, Poland, June 2002
- Differential Invariants of Immersions of Manifolds with Metric Fields, Reports on Mathematical Physics, Torun, to appear