

Johannes Grosse

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PROFILE

Analytically minded team player with excellent communication skills demonstrated in an outstanding career in theoretical elementary particle physics with a Ph.D. from Germany's top ranking university. Programming experience from the age of ten; 15 years of C/C++ under Linux. Postdoctoral position at Poland's oldest university with a prestige Marie-Curie grant from the European Union. Five years of on-the-job experience with numerical and perturbative solution of eigenvalue/boundary value problems for ordinary and partial differential equations.

TECHNICAL EXPERTISE

Linux (both rpm and apt based), Windows (95, 98, 2000, XP); C/C++, Pascal, MATHEMATICA; Standard tools (make, gdb, cvs, svn, bzi); Scripting with Perl, Bash, sed; PHP, XHTML/CSS, L^AT_EX/T_EX; MS Office

- ☛ Development and maintenance of [MathPSfrag](#), a cross-platform MATHEMATICA package for publication quality plot labels

ACADEMIC CAREER

from 09/2006 Postdoctoral Marie-Curie grant
Jagiellonian University, Cracow

02/2005–08/2006 Research Assistant,
Max-Planck-Institute for Physics, Munich

04/2004–01/2005 DFG grant (German Research Society)
Humboldt-University of Berlin

10/2001–12/2002 Teaching Assistant,
Humboldt-University of Berlin

DEGREES

11/2006	Ph.D., Ludwig-Maximilians-University, Munich	magna cum laude
12/2002	M.Sc., Physics, Humboldt-University of Berlin	GPA 1.0 <small>(best possible mark)</small>
07/1997	A-level, Lise-Meitner-Oberschule, Berlin	GPA 1.0 <small>(best possible mark)</small>

LANGUAGES

German, native; English, near native; French, advanced; Polish, basic