



## Teaching

My experience includes

- Full responsibility for lecture courses
- Seven years experience as a teaching assistant
- Both physics and mathematics courses: *linear algebra, real and complex analysis, mathematics for biologists, quantum mechanics, classical electrodynamics* and *lattice gauge theory*.
- Exam preparation and marking
- Design of exercises and problem sessions
- Course website and software design and maintenance
- Setting up an internet notice board and mailing list for students to discuss their work with me and each other

Full courses lectured:

- **Linear Algebra (MATH 308)**, an intermediate level course at the university of Washington, Seattle.
- **Quantum Hall Effect, Topology and Conformal Field Theory**, part of a graduate course at the University of California, Santa Barbara.

## Administration and Refereeing

- **Seminar organiser** - For two years (2002-4), I ran the Edinburgh Mathematical Physics Group's weekly seminar, inviting speakers and advertising.
- **Exam coordinator** - At the University of Amsterdam, I coordinated the invigilation of some of the physics exams.
- Other administrative experience includes course evaluation and coordination with graders.
- **Referee** for several scientific journals including Physical Review Letters.
- Member of the international scientific committee of the International Workshop on Topological Quantum Computing in Dublin, September 2007.

## Languages

Dutch (native), English (fluent), German (good), French (good), Latin, Ancient Greek

## Computer Skills

- **Programmer** for research and demonstration purposes in a variety of languages, a.o. *C/C++*, *Fortran*, *Pascal*, *Basic*, *Mathematica*, *SPSS*, *Matlab* and *Maple*.
- **Web designer** for courses and for science promotion.