

Teaching:

Teaching at the TU-Vienna:

Undergraduate: introduction to theoretical computer science, introductory seminars on scientific techniques.

Graduate: courses on automated deduction, λ -calculus and theory of computability. Special seminars on selected topics in automated deduction, proof theory and recursion theory. Participation in the international Master Study “Computational Logic” within the Erasmus Mundus Programme (local coordinator); the master study is a common programme with the TU Dresden, Universidade Nova de Lisboa, Libera Università di Bolzano, and Universidad Politécnica de Madrid.

Research Seminars: periodic research seminar for Ph.D. students and visiting scientists. Periodic interdisciplinary seminar with researchers from theoretical physics (topic: computability and quantum computing).

Teaching in summer schools:

- Resolution Theorem Proving (European Summer School in Logic, Language and Information (ESSLLI), Colchester, UK 1992),
- Resolution and Proof Complexity (Summer School on Automated Deduction, Chambéry, France, 1994),
- Methods of Cut-Elimination (European Summer School in Logic, Language and Information (ESSLLI), Utrecht, the Netherlands 1999),
- Computational Analysis of Mathematical Proofs (European Summer School in Logic, Language and Information (ESSLLI), Edinburgh, U.K., 2005).