Scientific Profile

- Mathematical Logic
- Arithmetic Algebraic Geometry and Number Theory
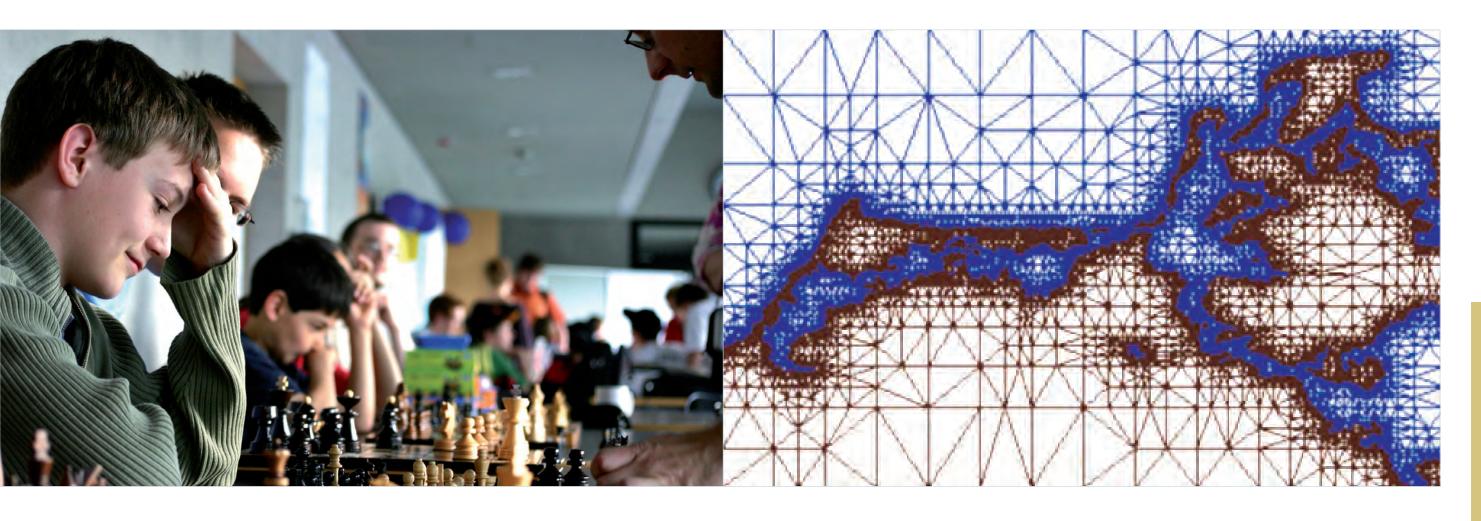- Geometric Analysis and Differential Geometry
- Applied Analysis, Numerics and Optimization
- Stochastics and Mathematics of Finance
- Mathematics and Didactics

Close interconnection between theoretical and practical research

Cooperations

- Departments of the Natural Sciences of HU
- School of Business and Economics of HU
- Weierstraß-Institute for Applied Analysis and Stochastics (WIAS)
- Zuse Institute Berlin (ZIB)
- German Aerospace Center (DLR)
- Departments of Mathematics of TU Berlin and FU Berlin
- Hermann von Helmholtz-Centre for Cultural Techniques

Manifold national and international cooperations

Coordinated Research Activities

FZT 86	DFG Research Center MATHEON "Mathematics for Key Technologies" (TU Mathematics)
SFB 647	Space, Time, Matter (HU Mathematics)
SFB 555	Complex Nonlinear Processes (HU Physics)
SFB 649	Economic Risk (HU Economics)
IGRK 870	Arithmetic and Geometry (HU Mathematics)
GRK 1128	Analysis, Numerics, and Optimization of Multiphase Problems (HU Mathematics)
IGRK 1339	Stochastic Models of Complex Systems and their Applications (TU Mathematics)
QP Lab	Quantitative Products Laboratory (sponsored by Deutsche Bank)

Excellence Initiative

Berlin Mathematical School (BMS)
Together with TU Berlin, FU Berlin

Educational Outreach

- Berlin Network of Schools with a Mathematics Profile
- Mathematical Society for Pupils Leonhard Euler
- Mathematics Competition Känguru (ca. 500,000 particpants in 2007)
- Support of MATHEON Digitaler Adventskalender

Facts

Students (Winter Semester 2007/08): 1111

Programmes of Study/Degree/Number of students:
- Diploma/Graduate Mathematician/541
- Teachers Training/1st State Exam in Mathematics/159
- Magister/Magistra Artium (M.A.)/30
- Bachelors Programme in Mathematics for Teachers (Combination Program)/BA of Arts/365
- Masters Programme in Mathematics for Teachers/MA of Education/16

Professorships:
- 22 regular professorships 8 (incl. 1 junior professorship)
- 3 special professorships (WIAS)
- 1 special professorships (QP Lab)
- 1 junior professorship (DLR)
- 3 junior research groups
- 10 % female professors

Third party funding for 2007: 3.1 Million Euro

www.math.hu-berlin.de