

Theoretical Computer Science Group

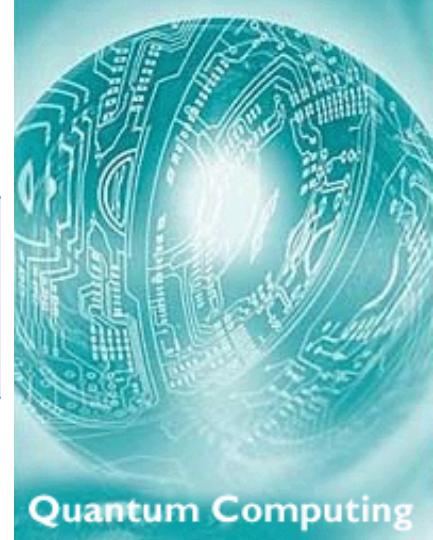
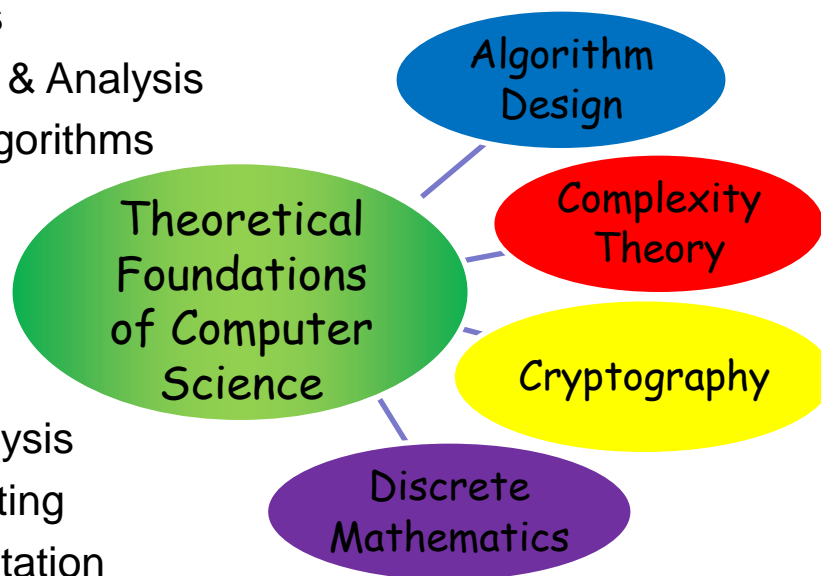
<http://www.cse.psu.edu/theory/>

Faculty Members

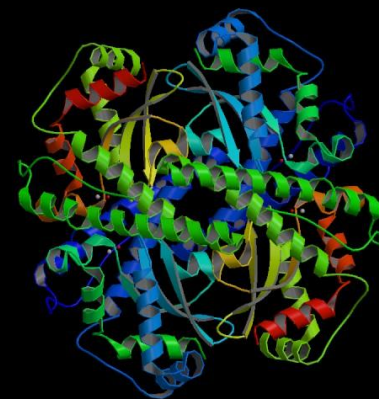
Piotr Berman	Martin Fürer	Sean Hallgren	Sofya Raskhodnikova	Adam Smith
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Graduate Courses

- Algorithm Design & Analysis
- Approximation Algorithms
- Randomness & Computing
- Theory Seminar
- Cryptography
- Private Data Analysis
- Quantum Computing
- Theory of Computation



Quantum Computing



Computational Biology



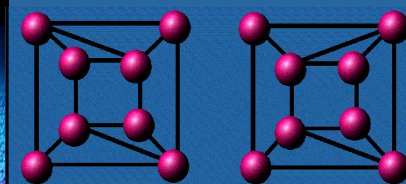
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AWARDS
3 CAREERS
2 PECASE



Data Privacy & Utility

Algorithms for Massive Datasets



Graph Isomorphism