

CURRICULUM VITAE

OLIVER EULENSTEIN

CONTACT DETAILS

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RESEARCH INTERESTS

Computational Complexity, Discrete Algorithms, Computational Biology and Bioinformatics with particular interest in phylogenetics.

PROFESSIONAL EXPERIENCE

1. IOWA STATE UNIVERSITY

- 2006 – present Associate Professor (tenured), Department of Computer Science.
- 2000 – 2006 Assistant Professor (tenure track), Department of Computer Science.
- 2002 – present Faculty member, Multidisciplinary Graduate Education Training.
- 2000 – present Faculty member, Ph.D. program for Bioinformatics & Computational Biology.
- 2000 – present Faculty member, L. H. Baker Center for Bioinformatics and Biological Statistics.

2. UNIVERSITY OF CALIFORNIA DAVIS

- 1998 – 2000 Postdoctoral Fellow with Dan Gusfield, Department of Computer Science.
- 1999 – 2000 Lecturer, Department of Computer Science.

EDUCATION

- 1998 Dr. rer. nat. (Ph. D.) with *cum laude* in Computer Science, University of Bonn. Advisor: Thomas Lengauer, Max Plank Institute for Computer Science, Saarbrücken.
- 1991 Diplom-Informatiker (M. S.) in Computer Science, University of Paderborn.
- 1987 Vordiplom (B. S.) in Computer Science, University of Paderborn.

RESEARCH FUNDING

- 2003 – 2008 \$2,477,251 *A phylogenetic toolbox for the tree of life project*, NSF DEB Systematic Biology (EF-0334832); Participating Institutions:

- *Iowa State University*: O. Eulenstein (PI).

- *University of California Davis*: M. J. Sanderson (PI).
- *University of Pennsylvania*: J. Kim (PI).

2000 – 2004 \$398,170, *Algorithms and Software for Phylogenetic Supertrees* NSF (0075319);
M. J. Sanderson (PI), O. Eulenstein (Co-PI), D. Gusfield (Co-PI).

TEACHING SUMMARY (COURSES TAUGHT)

1. IOWA STATE UNIVERSITY (SEMESTER SYSTEM)

Graduate Courses

- Advanced Algorithms in Computational Biology (Com S 549).
Taught in: Spring 06, 03, and 01.
- Fundamental Algorithms in Computational Biology (Com S 548).
Taught in Fall 06, 04, and Spring 03 and 02.
- Design and Analysis of Algorithms (Com S 511).
Taught in Fall 03.
- Discrete Algorithms in Computational Biology (seminar).
Taught in Fall 00.

Undergraduate Courses

- Design and Analysis of Algorithms (Com S 311).
Taught in Fall 06, Spring 05, Spring 04 (two sections), Fall 01.

2. UNIVERSITY OF CALIFORNIA DAVIS (QUARTER SYSTEM)

Undergraduate Courses

- Introduction to the Theory of Computation (ECS 120).
Taught in: Spring 00, Winter 01 and 00, Fall 99.