

## Computational Engineering

### A

- Agent-based computational economics
- Algorithmic art
- Artificial intelligence
- Astroinformatics
- Author profiling

### B

- Biodiversity informatics
- Biological computation

### C

- Cellular automaton
- Chaos theory
- Cheminformatics
- Code stylometry
- Community informatics
- Computable topology
- Computational aeroacoustics
- Computational archaeology
- Computational astrophysics
- Computational auditory scene analysis
- Computational biology
- Computational chemistry
- Computational cognition
- Computational complexity theory
- Computational creativity
- Computational criminology
- Computational economics
- Computational electromagnetics
- Computational epigenetics
- Computational epistemology
- Computational finance
- Computational fluid dynamics
- Computational genomics
- Computational geometry
- Computational geophysics
- Computational group theory
- Computational humor
- Computational immunology
- Computational journalism

- Computational law
- Computational learning theory
- Computational lexicology
- Computational linguistics
- Computational lithography
- Computational logic
- Computational magnetohydrodynamics
- Computational Materials Science
- Computational mechanics
- Computational musicology
- Computational neurogenetic modeling
- Computational neuroscience
- Computational number theory
- Computational particle physics
- Computational photography
- Computational physics
- Computational science
- Computational engineering
- Computational scientist
- Computational semantics
- Computational semiotics
- Computational social science
- Computational sociology
- Computational statistics
- Computational Statistics & Data Analysis
- Computational sustainability
- Computational thinking
- Computational topology
- Computational transportation science
- Computational X
- Computer simulation

**D**

- Data analysis
- Data science
- Disease informatics
- Dynamical systems theory

**E**

- Engineering informatics
- Environmental informatics

**F**

- Financial modeling
- Fractal

**G**

- Geographic information system
- Geoinformatics
- Geomatics

**H**

- Humanistic informatics
- Hydroinformatics

**J**

- User:Jim Schwoebel/sandbox

**L**

- List of numerical computational geometry topics

**M**

- Museum informatics

**N**

- Natural language processing
- Neuroinformatics
- A New Kind of Science
- Numerical algebraic geometry
- Numerical linear algebra
- Numerical weather prediction

**P**

- Pattern recognition
- Computational phylogenetics
- Predictive informatics
- Privacy-preserving computational geometry

**R**

- Research in Computational Molecular Biology

**S**

- Semantic analysis (computational)
- Simulation governance



- Stylometry
- Systems biology

V

- Viroinformatics