

## **Special Topics on Bio-Nano Computing**

**Plan:** Seminar style course with some lectures, reading of papers, presentations by students, class discussions

**Objectives:** Context is computing/engineering. Understand the concept of self-assembly in design and building of devices. Study the use and exploitation of self-assembly in biology at atomic/molecular scale.

**Grading:**

1. Participation in class discussion
2. Class presentation
3. Reading assignments
4. 2 to 3 short questions and your comments, for each reading assignment, typed, to be handed in to me each week
5. A final paper (5 to 10 pages) and in class presentation on a topic of your choice (relevant to this class) - **50%**

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