Social Sensing:
A Cyber-Physical Perspective
http://courses.engr.illinois.edu/cs598tar/

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Logistics

- **Instructor**
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A Little About Me

- Ph.D. in QoS Adaptation in Real-Time Systems, Department of Computer Science, University of Michigan, 1999.

- 1999-2005: Assistant Professor, Department of Computer Science, University of Virginia.

- 2005-present: Professor, Department of Computer Science, University of Illinois at Urbana Champaign

- Research Interests: Cyber-Physical Systems, Sensor Networks, Sensing in Social Spaces

Where and When

- **Lecture Times**

  Tuesdays/Thursdays, 12:30-1:45pm, 0216 Siebel Center

Grading

- Participation: 10%
  - Assigned for individuals' class participation, and discussion of papers
- Paper critique: 10%
  - Assigned for requested group summaries of selected papers/topics covered (roughly 1 per week – not all weeks)
- Mid-semester presentation: 5%
  - Assigned for an in-class group presentation
- Final project presentation: 5%
- Midterm (applications questionnaire): 15%
  - Assigned for an open-book take-home midterm
- Final (foundations and challenges questionnaire): 15%
  - Assigned for an open-book take-home final.
- Project: 40%
  - Determined by a group course project.

Readings

- First week, no papers assigned.
- Starting next week
  - Papers will be posted on website (2-4 papers per week)
  - Critique will be due for roughly one paper per week (identified in red on website)

Collaborative Projects
(2-3 people per group)

- Project title, abstract, and member list is due February 7th
- A periodic 20-min meeting (twice a month) to discuss progress and problems on their project of interest.
- 2-page project proposal by February 23rd.
- Work-in-progress project presentation, April 4th – April 11th.
- Final project presentation on "Research Day" – end of semester.
- Final project report due the week of finals. The report follows the standard technical paper format.
- Successful projects should result in a conference-quality paper.

Schedule

- See Website:

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