

FINAL AGENDA

12/9/19



SPATIAL DATA SCIENCE SYMPOSIUM

December 9–11, 2019

Upham Hotel, Santa Barbara

SUNDAY, DECEMBER 8: ARRIVAL DAY

Participants arriving throughout the day

Happy Hour at the Upham lobby at 5:00 pm; groups may organize for no-host dinner at 6:00 pm

If interested, the Santa Barbara Annual Parade of Lights will begin at 5:30 p.m. at the pier

https://www.santabarbaraca.gov/gov/depts/waterfront/events/light_parade.asp

MONDAY, DECEMBER 9: DAY 1

- 8:30 am** Check in, Garden Room
- 9:00** **Opening Session**
Welcome, Introductions, Overview
- 10:00** *Break*
- 10:30** **Spatial Data Science Convergence I**
- 12:00 pm** *Lunch: Louie's, served in the garden, Upham Hotel*
- 1:00** **Invited Talk I: Brent Hecht** (People, Space, and Algorithms Research Group, Northwestern University, and Microsoft Research)
Geography and Computer Science: Strengthening an Important Relationship to Catalyze More Responsible Computing Technology
- 2:00** **Invited Talk II: Alan MacEachren** (GeoVISTA Center, Pennsylvania State University)
Perspectives on Human-Centered Spatial Data Science—How can we “Do No Harm” while still doing some good?
- 3:00** *Break*
- 3:30** **Breakout Sessions I: Human-centered GeoAI**
Group 1: Garden Room
Moderator: TBD
Recorder: Ekaterina Egorova
Group 2: Board Room
Moderator: TBD
Recorder: Grant McKenzie
Group 3: Coach Room
Moderator: TBD
Recorder: Ling Cai
- 5:00** *Wine and Cheese reception, Upham Hotel lobby*
- 6:00** *Dinner on your own*

TUESDAY, DECEMBER 10: DAY 2

- 9:00 **Report from Breakout I groups**
- 10:00 *Break*
- 10:30 **Knowledge Graphs and Spatiotemporal Data**
- 12:00 pm *Lunch: Louie's, served in the garden, Upham Hotel*
- 1:00 **Invited Talk III: Dawn Wright** (Environmental Systems Research Institute (Esri))
The Promise and Perils of Spatial Data Science for Environmental Scholarship
- 2:00 **Invited Talk IV: Alexander Zipf** (Geoinformatics, Heidelberg University)
User-Generated Geoinformation and Spatial Data Science: Dream Team or Nightmare?
- 3:00 *Break*
- 3:30 **Breakout Sessions II: Spatially-Explicit Models**
Group 1: Garden Room
Moderator: TBD
Recorder: Ekaterina Egorova
Group 2: Board Room
Moderator: TBD
Recorder: Grant McKenzie
Group 3: Coach Room
Moderator: TBD
Recorder: Ling Cai
- 5:00 *Happy Hour, Upham Lobby*
- 6:00 *Dinner on your own*

WEDNESDAY, DECEMBER 11: DAY 3

- 9:00 a.m. **Report from Breakout II groups**
- 10:00 *Coffee Break*
- 10:30 **Spatial Data Science and the Curriculum**
Invited Talk V: Yekaterina Kharitonova (Department of Computer Science, University of California, Santa Barbara)
Reflections from the Two Iterations of Teaching "Data Science for All"
- 11:30 **Spatial Data Science Convergence II**
- 12:00 *Closing*

*(Afternoon departures, if desired)
Please see Karen to arrange for airport transportation and logistics*