

GeoViSense Workshop in Santa Barbara
Spatial Center, Phelps Hall, UC Santa Barbara

October 25th (9:00am - 5:00pm)

Introduction to the workshop (45 minutes)

Group exercise #1

This exercise will be divided into three parts. During the exercise, workshop attendees will be divided into group of five or six people and asked to solve specific problems related to the design of geographic information displays (GIDs). Group exercise #1 will focus on the possibility of designing GIDs to facilitate spatial knowledge acquisition.

Coffee break (15 minutes)

Group presentations, votes for best presentation, and discussion for exercise #1 (30 minutes)

Lunch (2 hours)

Group exercise #2

This exercise will be divided into three parts. During the exercise, workshop attendees will be divided into group of five or six people and asked to solve specific problems related to the design of geographic information displays (GIDs). Group exercise #2 will focus on how to design GIDs to be responsive to a user's physiological signals and stressful behavioral contexts.

Coffee break (15 minutes)

Group presentations, votes for best presentation, and discussion for exercise #2 (30 minutes)

Global discussion and concluding remarks for first day (45 minutes)

October 26th (9:00am - 12:30pm)

Summary of day 1 and introduction to day 2 (15 minutes)

Group exercise #3

This exercise will be divided into three parts. During the exercise, workshop attendees will be divided into group of five or six people and asked to solve specific problems related to the design of geographic information displays (GIDs). Group exercise #3 will focus on issues related to the personalization of GIDs, including recent technological advances and ethical data challenges.

Coffee break (15 minutes)

Group presentations, votes for best presentation, and discussion for exercise #3 (30 minutes)

Global discussion and conclusion of workshop (1 hour)

Post-workshop

There may be opportunities to attend demos in the afternoon by Biopac (<https://www.biopac.com/>) and WorldViz (<https://www.worldviz.com/>). We will keep you updated with any developments.