

# MultiModes

## Engineering



**Webinar:** Pedestrian Simulation Fundamentals and SimWalk Software Overview

**Format:** 45 minute presentation, 15 minute Q&A

**Presenters:** Sagar R. Sonar, MultiModes Engineering and Alex Schmid, Savannah Simulations

### DRAFT AGENDA

- I. Introduction
- II. What is Pedestrian Simulation?
- III. Benefits of Simulation
- IV. Applications
- V. SimWalk in a Nutshell
- VI. How does it work?
  - Step 1: Importing the Simulation Environment
  - Step 2: Generation of pedestrians and their behavior
  - Step 3: Conduction Simulation Studies
  - Step 4: Analysis of Simulation Results
- VII. Measures of Effectiveness
- VIII. SimWalk algorithm – Social Force Model
- IX. SimWalk Pro
- X. SimWalk Transport
- XI. SimWalk 3D
- XII. Clients
- XIII. Summary
- XIV. Sales and Contact
- XV. Questions

