



We are looking for participants who will help us find optimal workload allocation strategies for the human-multi-robot system.

For this study, you will be asked to wear sensors and conduct a simulated CCTV monitoring task with another participant as **a team** while watching single or multiple camera views streamed from a multi-robot system (multiple mobile robots), and to share your experience by filling in questionnaires and interviewing with us.

If you are interested in this study and want to get more information, please **scan the QR OR** contact

- **Wonse Jo** at jow@purdue.edu, 765-421-3607 OR
- **Revanth Krishna Senthilkumaran** at senthilr@purdue.edu OR
- **Dr. Byung-Cheol Min** at minb@purdue.edu.

➤ **Requirement**

- Must be 18 years old or older
- Must not experience to participate in our Phase 1 study.
- Must not have (a) medical history of brain disorders (e.g., stroke, brain tumor, surgery), mental illness (e.g., depression, bipolar), or heart diseases (e.g., high/low blood pressure, myocardial infarction), (b) vision or muscle impairment, and (c) skin irritation or allergic reaction to glycerin and saline fluids.

- **Compensation:** \$15 for your participation. Plus, you will have an opportunity to get additional compensation based on your team scores in the given tasks (1st place: \$30 amazon gift card, 2nd place: \$20 amazon gift card, and 3rd place: \$10 amazon gift card).

- **Location:** Heavilon Hall (HEAV), Room #101

- **The session may last from 60 to 90 minutes.**

Please scan the QR to participate this study or contact Wonse Jo jow@purdue.edu



This study is being conducted by faculty and students in CIT at Purdue University. The study has been approved by Purdue University IRB (#IRB-2021-1813).