
Weekly report

1 **My Objectives this week: Optimal Solution for the algorithm for two robots positioning using friction**

- make the script for the video
- make the swarm control journal paper suitable for TASE
- Talk with Lillian about the experiments and kilobots
- Go to the iREDEFINE conference
- How the circles work?

2 **My Accomplishments this week**

- Made the paper in shape of the TASE paper.
- changed the robots to particles, shorten the paper a little bit, and changed place of the first figure
- wrote the scripts for two videos
- Went to iREDEFINE conference and learnt about the negotiations, unconscious bias, etc.

3 **My Plan for next week**

- make the TASE paper complete and send it.
- do at least the first experiment for the torque problem
- make the poster for GRC and Texas Systems day
- understand where is the maximum delta configuration in circular space.

3.1 **Meeting with Dr. Becker**

- make the cover letter and complete the paper together.