### **Robotic Grasping and Manipulation Competition Instruction**

Check http://rpal.cse.usf.edu/competition iros2019/ for updates.

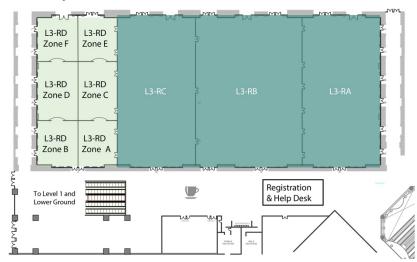
### **Shipping:**

You can contact the venue's official forwarder for the arrangement and transporting your robots and equipment.

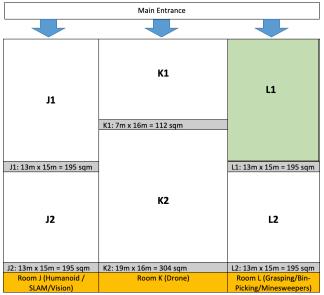
Official Forwarder: Victor Pacific Service Ltd. Contact: Mr. Jerry Lai / Mr. Harvey Wang Tel: +853 2835 5663 (int. 271 / 105) Email: IROS@vps-logistic.com

#### **Competition Area Floor Plan:**

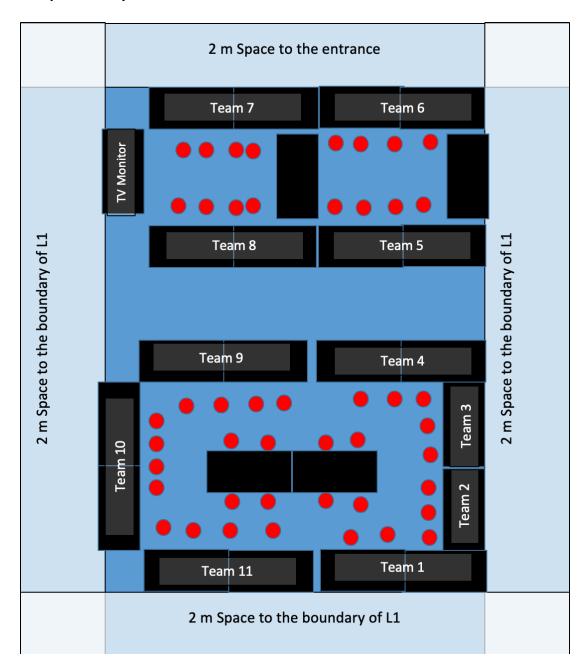
The competition area is in L3-RC/RB/RA.



The room has been divided into 6 regions and the Robotic Grasping and Manipulation Competition is at L1.



#### **Competition Layout and Team Locations:**



# **Provided Setup (Tentative):**

For all tracks:

The table size is 6ft (L)  $\times$  2.5 ft (W)  $\times$  2.5 ft (H). Your robots cannot be on the tables. One power strip for each table. The power has 13A socket.



Logistics track: 3 bins for each team.



Three bins will be placed on the table in a row. Items will be provided to the team.

# Manufacturing Track:

Task boards and parts

 $\underline{https://www.nist.gov/el/intelligent-systems-division-73500/iros-2019-robotic-grasping-and-manipulation-competition}$ 

# Service Track:

A set of objects will be provided to the teams.

### **Teams and Tracks:**

Service Track
Teams 1, 2, 6, 7, 9, 10
Logistics Track
Teams 4, 5, 6, 7, 9, 10, 11
Manufacturing
Teams 3, 6, 7, 8