

=====

CALL FOR PARTICIPANTS

ICRA 2008 Robotic Planetary Contingency Challenge

=====

Where: ICRA 2008 Pasadena California

When: May 19-23, 2008

Minimum Requirements: No preparation necessary. (Just register for ICRA2008 and the competition, we supply a robot kit)

Calling Macgyver-wannabees,

Compete in the Robotic Planetary Contingency Challenge!

Can you build and program a robot quickly to save an astronaut's life?

If you were stuck on the moon, what robotic tools would you wish you had?

This event simulates an unexpected problem occurring at a planetary habitat, where a robotic solution must be quickly developed and deployed, using only what you can fit in a suitcase. The intent of this event is to develop versatile robotic systems and software that can be adapted quickly to address unexpected events.

There are three levels of participation.

1. The minimum level uses CKbot modules and software development system, developed by UPenn and funded by Willow Garage, Inc. Attend the workshop to learn how to use the modules.
<http://modlab.seas.upenn.edu/icra2008/>
2. Use the CKBot modules and develop your own software development system. You will have access to the hardware before the conference.
3. Bring your own hardware and software, anything that fits the space and weight constraints.

More information at the competition website:

<http://icra.wustl.edu/events/contingency.html>

Register for the competition at:

<http://modlab.seas.upenn.edu/icra2008/registration.html>