

**From:** Art Kimura <art@higp.hawaii.edu>  
**Subject:** 1st Hawaii International Micro Robot Conference and Tournament...it is all about innovation  
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▶ 2 Attachments, 441 KB

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You are invited to join us at the....

1st Hawaii International Micro Robot Conference and Tournament  
July 16-19, 2010  
'Imiloa Astronomy Center of Hawai'i, Hilo Hawai'i  
inspiring and engaging the next generation

Goal: stimulate high technology education and assist in creating a technically capable workforce by developing the infrastructure and skill sets necessary to support high technology robotics-based activities as programs for potentially larger efforts, and as a result, increasing the number of students who have access to micro robotics, a program that is transitional between high school and college.

Conference program to include:

1. a micro robot tournament (for high school and college level students)
2. workshops (design/construction of EasyBot and 1 cubic centimeter robots which will be eligible to be entered in micro robot tournament, introduction to electronics with the Letry robot kit, EasyBot programming, outreach program through brushbot)
3. presentations by students, university faculty, industry representatives
4. brushbot and origami workshop for students and parents/teachers (open to the public through pre registration)
5. discussion group on application of micro mechanisms

Hawaii International Micro Robot Conference and Tournament  
Registration: \$50 (adult), \$25 (high school/university student)

\*includes opening dinner and closing lunch

For further information and registration contact Art Kimura, Hawaii Space Grant Consortium, email: art@higp.hawaii.edu

\*limited to 120 participants; limited enrollment in each strand

July 16, 2010, Friday

1700 registration

1800 welcome, opening keynote, hosted dinner

July 17, 2010, Saturday

0830 keynote

0900-1030 workshop session I

1045-1215: workshop session II

1215-1315: lunch; 1315-1445: workshop session III

1500-1630: workshop session IV

1830-2000: brushbot and origami public event

July 18, 2010, Sunday

0830 keynote

0900-1030 workshop session V

1045-1215: workshop session VI

1215-1315: lunch

1315-1630 micro robot tournament  
1630-1730: awards, closing

July 19, 2010, Monday  
0900-1100: panel discussion

Strand A: EasyBot (3 sessions), EasyBot programming (3 sessions)  
Strand B: 1 CC bot, Letry bot, brushbot, EasyBot (3 sessions)  
Strand C: EasyBot programming (3 sessions), 1 CC bot, Letry bot, brushbot

Brochure and registration form attached along with micro robot tournament rules.

For further information, contact Art Kimura, [art@higp.hawaii.edu](mailto:art@higp.hawaii.edu).

Mahalo to the sponsors:  
Robotics Organizing Committee/Friends of Hawaii Robotics  
County of Hawaii  
Imiloa Astronomy Center of Hawaii  
Thirty Meter Telescope  
Subaru Telescope  
Waiakea High School Robotics Club  
Hawaii Space Grant Consortium

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