

***ICRA 2006
Conference and Program
Reports***

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Program Chair

May 2006

Orlando, FL

ICRA 2006 Orlando, FL



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Technical Program

- Conference Theme: **Humanitarian Robotics.**
- High-quality paper sessions with a **double-blind review process** (Our goal of 10 parallel tracks with six papers each was achieved).
- Acceptance rate of 38.7% (**raising the bar**).
- **3 Plenary Sessions** in the afternoon.

Technical Program

- Tutorials/Workshops with renewed emphasis and lower registration fees (separate CD proceedings).
- Poster Sessions during the first two days.
- Journal/Magazine special issues are planned.
- Innovative DVD proceedings with extensive linking.
- Program-At-A-Glance.
- Video Sessions re-organization.

Technical Program

- Best Reviewer Awards.
- Posters were reviewed, similarly to papers.
- Posters are in the proceedings but not in IEEE Xplore. Posters are viewed as another way to convey original ideas in their early development phase.
- Two Robotics Education sessions.
- Student travel support.
- TCs played a more active role in the program formation than in the past.
- Reduce the length of the awards program to an hour.

Actual Numbers

- 1756 paper submissions (a record!!!).
- 123 poster submissions.
- 65 video submissions.
- 20 (6 from Europe, 6 from USA, 8 from Asia) tutorial/workshop submissions + IARP Planning Forum + NSF Workshop.
- Several special sessions proposals.

Countries (49)

- USA, 482
- Japan, 277
- China, 119
- France, 102
- Canada, 99
- Germany, 83
- South Korea, 76
- Spain, 65
- Australia, 60
- Italy, 53
-
- Brunei Darussalam, 1

Popular and Unpopular Keywords

- Mobile Robots (222)
- Motion and Path Planning (181)
- Robot Vision and Recognition(113)
- Multi-Robot Systems(106)
- Computer Vision (87)
- Humanoids (83)
-
- Automation: Demining and Excavation (1)

Program Committee

- We succeeded in having at least two quality and in-depth reviews per paper.
- 228 PC members.
- 4 additional PC members with specific requirements (topic-wise, etc.).
- 47 Poster PC members.
- 40 Grand Reviewers.
- Each member reviewed 15 papers max.
- Twenty additional reviewers were on reserve.

Program Committee

- 79 PC members are from Europe.
- 48 PC members are from Asia.
- 105 PC members are from the Americas.

Program Committee

- Around 3,700 reviews came in (99.5% return rate).
- For posters, the return rate was 97.5%.
- Reviews were sent back to the reviewers for lack of comments.
- We accepted 680 (38.72%) papers and 59 (47.96%) posters.

Complaints and Other Interesting Numbers

- 24 total (one arrived Wednesday).
- The vast majority of them were minor.
- 4 Poster “No-Shows.”
- 16 Paper “No-Shows.”
- 4 Session Chair “No-Shows.”
- I personally answered more than 20,000 ICRA-related emails the last year.

Results

	Acc	Rej	Dis	Subm
Algeria		2		2
Argentina	1	4		5
Australia	20	38		58
Austria	3	6		9
Bahrain		1		1
Belgium	2	1		3
Brazil	2	6		8
Brunei Darussalam		1		1
Canada	42	56		98
China	10	103		113
Colombia		6		6
Croatia		2		2

Results

	Acc	Rej	Dis	Subm
Denmark	3	5		8
Estonia		2		2
Finland	4	3		7
France	41	56		97
Germany	26	56		82
Greece	10	5		15
Hong Kong	6	6		12
Hungary		1		1
India	3	8		11
Iran		8		8
Ireland		2		2
Israel	8	3		11

Results

	Acc	Rej	Dis	Subm
Italy	24	29		53
Japan	117	155		272
Korea	19	54		73
Lebanon	1			1
Mexico	6	17		23
Netherlands	7	2		9
New Zealand	1	2		3
Nigeria		1		1
Norway		2		2
Poland	2	1		3
Portugal	2	14		16
Romania		1		1

Results

	Acc	Rej	Dis	Subm
Saudi Arabia		1		1
Singapore	14	13		27
Slovenia	1	2		3
Spain	25	39		64
Sri Lanka		1		1
Sweden	7	18		25
Switzerland	10	11		21
Taiwan	6	22		28
Thailand	2	5		7
Turkey	2	5		7
UK	5	20		25
USA	227	231		458
Vietnam		1		1

Registration

- Advance Registration was **873**.
- Total registration is **1144**.
- Workshops/Tutorials registration was close to 300.
- A good financial outcome is expected.

Personal Remarks

* The field is thriving.

*ICRAs have become too complex.

We may
need to consider hiring a professional
Organization.

* Plagiarism is getting more rampant.

Personal Remarks

**It has been an exciting journey for
all of us.**

**We tried very hard to provide you with
a quality conference.**

Personal Remarks

ICRA 2012 (???)
Minneapolis, MN
May 14-18