

2018 IEEE/RSJ International Conference on Intelligent Robots and Systems

October 1-5th, 2018, Madrid, Spain

A photograph of the "Oso y el Panal" (Bear and the Honeycomb) statue in Madrid, Spain, at dusk. The bronze statue depicts a bear standing on its hind legs, reaching up to a large, textured honeycomb structure. In the background, the illuminated clock tower of the City of Madrid is visible against a twilight sky with soft clouds. Streetlights and building lights are also visible, creating a warm, urban atmosphere.

IROS2018 Wrap-Up

Submission & Acceptance Data

Submitted & Accepted papers			
	Submitted	Accepted	%
IROS	2.201	1.006	45,7%
IROS+RAL	503	248	49,3%
TOTAL	2.704	1.254	46,4%

	Submitted	Accepted	%
IROS 2014	1.638	750	45,8%
IROS 2015	2.134	970	45,5%
IROS 2016	1.719	830	48,3%
IROS 2017	2.164	970	44,8%
IROS 2018	2.704	1.254	46,4%

+25%

Total submissions: 3.010

- Papers: 2.704
- WS/TUT: 99 (56) – 57% acceptance
- Special sessions: 106 (14 sessions)
- Late Breaking Results: 101

Papers' Acceptance Rate & Reviews

Most Successful Countries*

Ranking	Country	%
1	Switzerland	78%
2	Canada	65%
3	Germany	56%
4	United States of America	55%
5	Italy	55%
6	France	52%
7	Greece	50%
8	Sweden	50%
9	United Kingdom	50%
10	Austria	48%
11	Portugal	48%
12	Spain	46%
13	Australia	44%
14	Japan	43%

* Countries with +10 accepted papers

Less Successful Countries**

Ranking	Country	%
n-8	Korea, South	38%
n-7	Belgium	36%
n-6	Denmark	35%
n-5	India	30%
n-4	Singapore	28%
n-3	China	27%
n-2	Taiwan	26%
n-1	Brazil	21%
n	Russia	14%

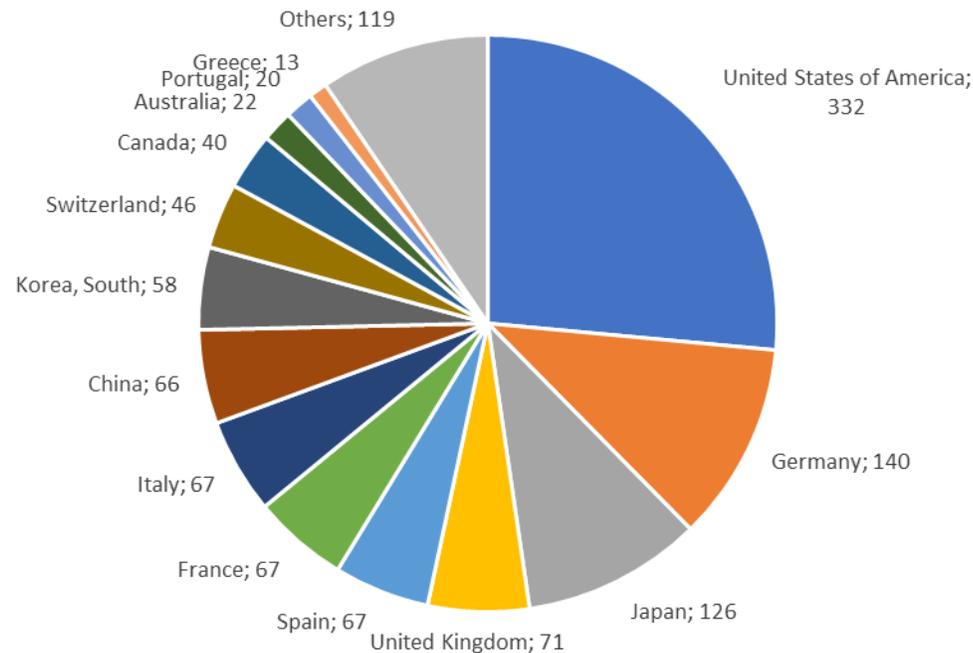
** Most significant countries

Reviews Data

Responsiveness			Delivery		
Request	Response	%	Request	Delivery	%
15.953	11.158	70	11.339	7.609	67

Country distribution (accepted papers)

IROS2018 countries distribution (by accepted papers)



62 countries

Top countries by accepted papers:

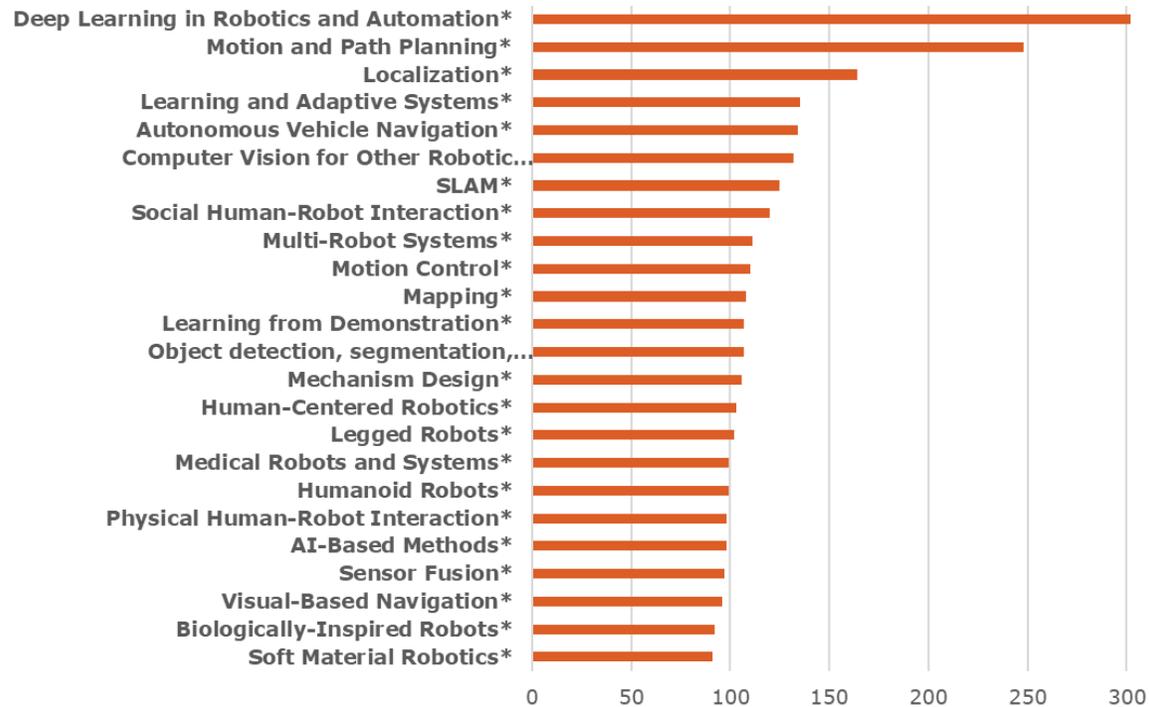
- USA – 332 (26%)
- Germany – 140 (11%)
- Japan – 126 (10%)
- UK – 71 (6%)
- Spain, France, Italy – 67 each (5%)

Continents distribution:

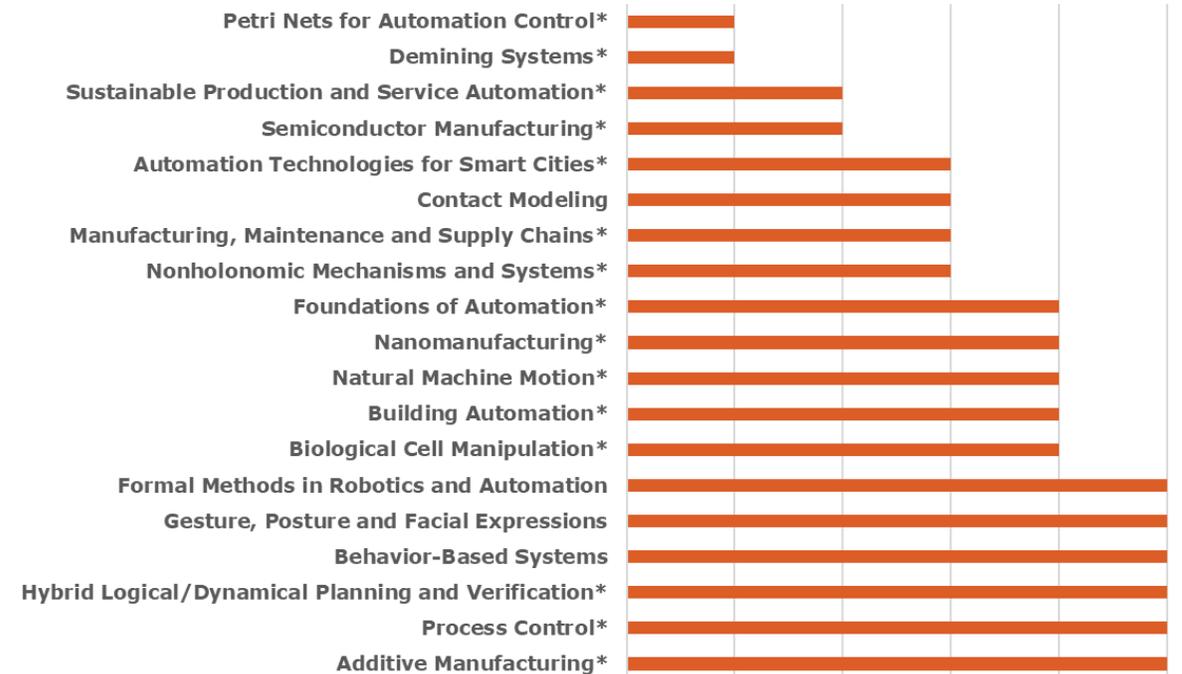
- 25% Asia and Australia/Oceania
- 29% America
- 46% Europe (41% EU)

Key-words distribution

Most Frequent Keywords



Least Frequent Keywords



Registration data

Registration data	Regular	Total
Full registrations*	3.184	3.678
Wokshops/Tutorials	2.167	2.267

* Full registrations include: Conference and WS/TUT only registrations

Number of attendees to the conference: **4.401**

- Full registration to the conference: 3.678
- Registrations to the competitions: 388
- Registrations to the exhibition: 285
- Accompanying persons: 50

	Registrations
IROS 2014	1.615
IROS 2015	2.079
IROS 2016	2.174
IROS 2017	2.678
IROS 2018	3.678

+37%

General conference data

- 165 Technical Sessions (max of 8 papers each)
 - 3 minutes spotlight
 - 26 minutes interactive
- 14 Special Sessions
- 48 Workshops
 - 33 Full-day; 15 Half-day
- 8 Tutorials
 - 3 Full-day; 5 Half-day
- 3 Technical Tours
- 3 Plenary Talks ($\frac{1}{3}$ - $\frac{2}{3}$)*
 - CH, J, USA
- 20 Keynote Talks (50-50%)*
 - AUS, CH, CND, D, E, F, I, J, KOR, UK, USA
- 9 Competitions
 - 7 in-door
 - 2 out-door (aut. vehicles, minesweeper)
- 11 Forums & 2 Industry Activities
- Entrepreneur Activity (EFSC 2018)
 - 10 finalists



Conference rooms with easy
access to 8 monitors



Meeting rooms

Day 2-4

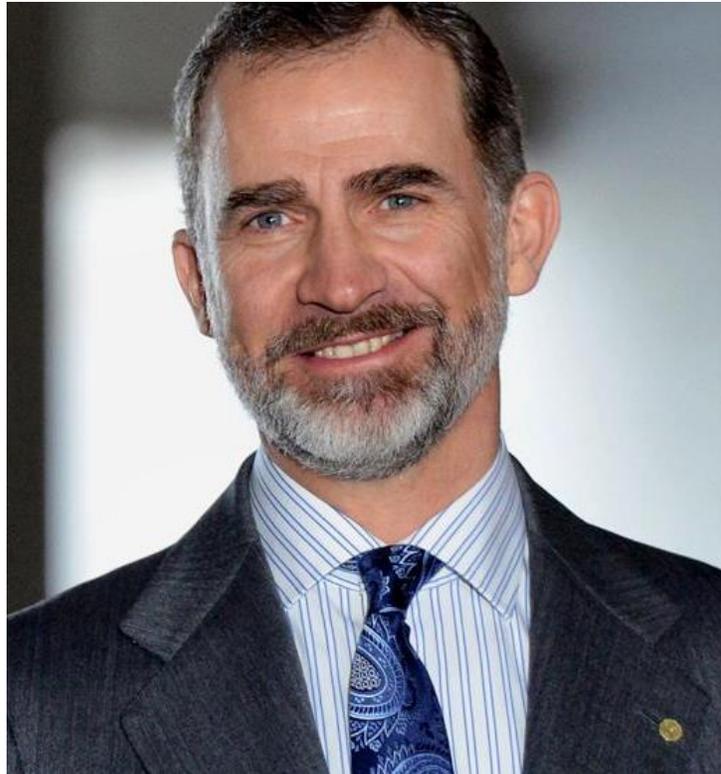
nº	ROOM		CAPACITY seated
	Number	Name	
0	0	Auditorium	1900
1	1.L.5	MADRID	328
2	2.L.5	ROMA	328
3	1.L.2	PARÍS	195
4	2.L.2	LONDRES	195
5	2.R.3	LA PAZ	117
6	1.L.3	BERLÍN	104
7	2.L.3	ÁMSTERDAM	104
8	2.R.1	CARACAS	95
9	4.L.1	BRUSELAS	94
10	4.R.1	BRATISLAVA	43

Day 1 & 5

nº	ROOM Name	CAPACITY seated
0	Auditorium	1900
1	Madrid	328
2	Paris	180
3	Berlin	186
4	La Habana	48
5	Buenos Aires	66
6	Mexico DF	56
7	Roma	328
8	Londres	180
9	Amsterdam	104
10	Montevideo	163
11	La Paz	117
12	Caracas	100
13	Bogota	100
14	Varsovia	45
15	Praga	45
16	Estocolmo	45
17	Oslo	45
18	Budapest	24
19	Bratislava	43
20	Monaco	32
21	Luxemburgo	30

- 10 rooms for Conference sessions
- Oral/interactive presentations: 8*3 min oral, 26 min interactive
- 22 rooms for WS/TUT
- 5 rooms for meetings (+ 2 in the hotel)

Opening ceremony



HM King of Spain
Felipe VI



Banquet: WiZink center

Innovations

- Pushing for new and young researchers for important talks
- Balanced gender and diversity distribution
- Free tablets with Proceedings for registered attendees
- Special scenario for the out-door competitions
- Students travel grants with important participation of countries under development
- Free public transportation during the conference for registered attendees
- Free extra social events for registered attendees

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¡Gracias!

