

LINARES INSTITUTE OF TECHNOLOGY

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Dr. Javier Ruiz del Solar Chairman IEEE R9 Robotics Sub-Committee PRESENT

As part of local committee, it is important to talk about people who was participating in 6th IEEE Latin America Robotics Contest for Students and 3rd Latin America Open RoboCup, in these events we had an opportunity to start with two categories: 3D Soccer Simulation and Urban Rescue Robot, both with 8 teams participating of countries as Japan, Netherland, Iran, China and Mexico; a new countries participating in our Latin America events. As exhibition activities, three teams of Mexico were participating in four legged soccer and humanoid soccer. In the next lines above, depict some statistics that describes how the event behavior was.

- Country of origin and university of the teams participating in each category

For these events we had 46 teams registered in 6 categories.

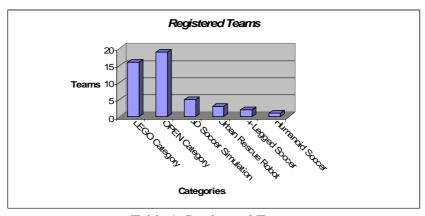


Table 1. Registered Teams











For every country, there are three categories preferred for students to participate, in this case LEGO Category, OPEN Category and 3D Simulation Soccer. The first two categories have some facilities of robot building and obviously their participation is really important in this event. One surprise was 3D Simulation Soccer, in RoboCup, their implementation was a great goal to make a real wide participation in an Open RoboCup, and give an opportunity to develop software engineering in our countries and cheaper investment.

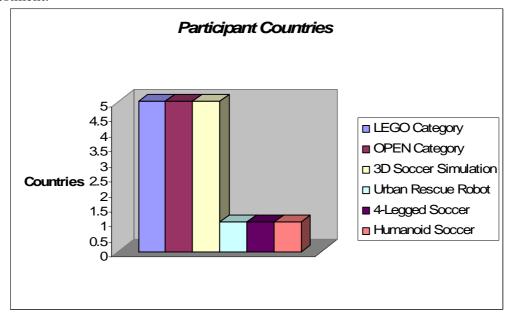


Table 2. Participant Countries

In this event edition we have 10 countries participating with 171 participants; Mexico was the most important provider of people to participate covering the follow Mexican states: Distrito Federal, Puebla, Veracruz, Guanajuato, San Luis Potosi, Michoacán, Hidalgo, Nuevo Leon and some others. Colombians and Chilean people were present here, with an important contingent of participants.











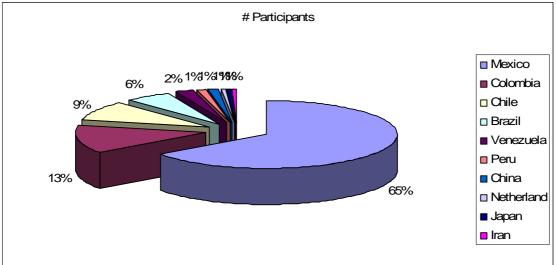


Table 3. Number of Participants

Obviously Mexico was adding more teams and first time categories add only one integrant for team, but the most important thing is new countries participants and give us a new opportunity to explore new categories implementation.

A total of 47 teams were participating during LARC/RoboCup activities, another 10 teams only registered your participation but they weren't present.











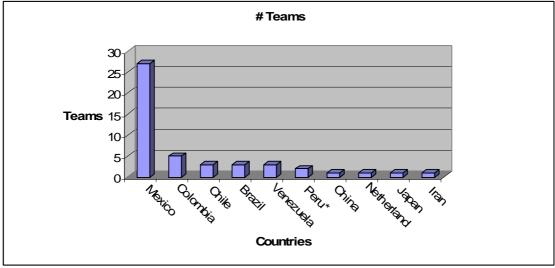


Table 4. Teams registered, * two Peru's teams can't participate because diplomatic problem.

- Table with the final results of competitions

Some categories complete your scores to obtain the highest scores, but in some special cases only demonstration was possible, for example, Four Legged Soccer and Humanoid Soccer. A special recognition award was given to Urban Rescue Robot category because technical problems cause that their robots broken your missions and not was possible detect victims. The official results were:

Results for 3rd Latin America Open RoboCup

Soccer Simulation

Place	Team	Country	School
	Little Green		University of
1	Bats	Netherland	Groningen
2	RoboLog	Japan	Osaka University
3	Strive3D	China	Shangai University











4-Legged Soccer

Exhibition

Team	Country	School	
Borregos Rams	Mexico	ITESM Campus Estado de Mexico	
Eagle Knights	Mexico	ITAM	

Urban Rescue Robot League

Place	Team	Country	School
Special			
Recognition	ASTEKAS	Mexico	IT Linares
Special	Aantáh-		
Recognition	Báalam	Mexico	UP Mexico City
Special			
Recognition	Borregos	Mexico	ITESM Campus Estado de Mexico

Results for 6th IEEE Latin America Robotics Contest for Students

LEGO Category

Place	Team	Country	School
1	Jaguartronic	Mexico	ITSCH
2	SP15	Venezuela	Universidad Simon Bolivar
	Thunder		
3	Tlalpan	Mexico	UVM

OPEN Category

Place	Team	Country	School
1	INacional 2K7	Chile	Instituto Nacional
2	ROAUCAB	Venezuela	Universidad Católica Andrés Bello
3	Dist	Mexico	INAOE











- Rough estimation of the general public during the event

A variable participation of people invited was detected, around 1300; there are presence of different educational level, secondary, high school and universities. One point important thing is date programmed for this event, all local universities were in examination time and obviously their (of the students) priority is to fit with your studies. All information links was used to cover this event, local television, press, radio, posters and email.

- Comments

As suggestion I recommend to follow with these categories and give a real continue of competitions, and another good opportunity may be include RoboCup Junior to this contest to give a chance to future engineers to share your knowledge, as example, one kid that participated in OPEN Category show to us, that for knowledge there aren't old limitation. For all staff people was a wonderful experience and never forget it, because we have an opportunity to serve to share many things with all participants, thanks for this opportunity and we will see you in UNAB Bahia Brazil.

Please feel free to contact me by email or telephone if you have any questions.

Sincerely,

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