

ABU ROBOCON NEWS

ABU ROBOCON 2010 CAIRO-EGYPT
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Robot Dance Competition in Japan



The 22nd National College of Technology Robocon 2009 was held on Sunday, 23 November at the Rogoku Kokugikan (Sumo wrestling stadium) in Tokyo. A total of 124 teams from 57 colleges took part in the preliminaries held in 8 different regions in October and November. Among them, 25 teams proceeded to the finals in Tokyo.

The theme was "Dancin' Couple", a unique competition in performance style. Centered around the concept of 'walk', teams competed scores by the number of tasks they cleared and the difficulty of the performance within 3 minutes.

Jumping high in the air (above, Kagawa)
 Cinderella and the prince dance together (below, Hiroshima)



Each team has to make 1 automatic robot and 1 manual robot. First, the two legged manual robot with a small gift in hand must walk to the automatic robot placed in the middle of the field. When the gift is passed on to the automatic robot successfully, they become a 'couple' and start dancing together via communication. Points are given to various tasks such as jump, spin and lift one another. More difficult the task was, more points they gain.

As a result of heated competition, Kagawa National College of Technology won the grand-prix by scoring full 100 points by high jump just before the game ended. The most prestigious of all awards Robocon Award went to Hiroshima National College of Maritime Technology. The judges praised the challenging spirit of the team members who made multi task robots by just two girl students.

The contest will broadcast on NHK's general TV channel at 22:00 on Monday, 28 December 2009.

Preparation underway for ABU ROBOCON CAIRO

The preparations for domestic contest for ABU ROBOCON 2010 are in full swing in the various parts of the world. In Egypt which will host the contest, preliminaries are planned in February and the finals in July to select 2 representative teams. In India, the national contest is scheduled on 4-6 March and in Japan it will be held on 6 June 2010.

In some countries where over 200 teams participate every year, with the growth in popularity of Robocon, the road to ABU ROBOCON is becoming tougher. In Indonesia, 4 regional contests will be held in May before the finals in June. In Thailand, there will be 4 preliminaries before the June championship. In Vietnam, 3 regional contests are planned in April then the finals will be in May.