

12th FIRA RoboWorld Cup USA 2007

June 14th – 17th, 2007 // San Francisco, USA

2nd Call for Participations

www.fira.net

Hosted by FIRA

Organized by Robotics Society of America & San Francisco State Univ.

FIRA welcomes all the participants for FIRA RoboWorld Cup 2007 USA along with RoboWorld Congress. All participants can compete with other robosoccer teams all over the world! The games provide scientists and engineers with a good opportunity to interact with one another in a relaxing but stimulating environment.

■ Objectives

- To take the spirit of science and technology to the young generation and laymen.
- To promote the development of autonomous multi-agent robotic system that can cooperate with each other and to contribute to the state-of-the-art technology improvement in this specialized field.
- To bring together skilled researchers and students from different backgrounds such as robotics, sensor fusion, intelligent control, communication, image processing, computer technology, etc. into a new and growing interdisciplinary field of intelligent autonomous soccer-robots to play the game of soccer.
- To organize the FIRA Robot World Cup and Congress every year
- To work together to establish the FIRA Robot World Cup as a Science and Technology World Cup

■ **Venue:** Fort Mason's Festival Pavilion, San Francisco, USA

■ Categories

Wheel-based RoboSoccer Categories				
MiroSot	RoboSot	NaroSot	KheperaSot	SimuroSot
HuroCup				
HuroSot	AndroSot*	RoboMarathon*	Robo Basketball	Robo weight lifting

(* see www.fira.net for detailed rules)

* AndroSot (Exhibition category)

Human-in-the-loop PC controlled Androids, 5:5 on 4m x 6m green field, size up to 15in/38cm.

■ FIRA World Congress 2007

FIRA World Congress 2007 will be held in conjunction with the FIRA Cup. The congress will review and discuss major advances in science and technology regarding robotics. Particular emphasis will be given to applications and developments in the area of entertainment/education/service/personal robots. Contributions should focus on theories, principles and developments as well as applications in the field of robotics.

■ Important Dates

- Full Paper Submission Deadline: April 7, 2007
- Notification of Acceptance: May 4, 2007
- Camera-ready Manuscript Due: May 18, 2007

■ Contact

Dr. David E. Calkins

Director, SFSU Engineering Design Center & Robotics
President, Robotics Society of America
Phone: (415) 338-7734
Fax: (415) 338-0525
Email: dcalkins@sfsu.edu
Homepage: <http://robolympics.net>

Ms. Christine Kim

FIRA Headquarters
#2348 Undergraduate Building 2, KAIST,
Daejeon 305-701, Korea
Tel: 82+2 890-7477, Fax: 82+2 860-5426
Email: office1@fira.net
Homepage: www.fira.net