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#### Honorary Chairs

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Prahlad Vadakkepat

#### Program Co-Chairs

Leng, S. Gerard  
Tan Woei Wan

#### Submission

1 August 2005

#### Acceptance

10 September 2005

#### Final Submission

30 September 2005

#### Organized by

National Univ. of Singapore  
FIRA

#### Co-sponsored by

IEEE SMC Society Spore Chapter



## FIRA RoboWorld Congress Singapore 2005

10 - 14 December 2005

In conjunction with

## 10<sup>th</sup> FIRA RoboWorld Cup Singapore 2005

14 - 16 December 2005

### Call for Papers

The FIRA RoboWorld Cup Singapore is planned in December 2005. The conference will focus on research directions that are broadly covered by the fields; Robot Soccer, Intelligent Control and Autonomous Systems.

**The 10<sup>th</sup> Anniversary FIRA RoboWorld Cup Singapore 2005 will take place prior to the FIRA Congress.**

FIRA Congress invites submissions from all areas related to, but not limited to, Robot Soccer, Intelligent Control and Autonomous Systems.

Artificial Life  
Machine Vision  
Adaptive Systems  
Mechatronics  
Entertainment Robots  
Multi-Agent Systems  
Humanoid Robots  
Navigation  
Human Robot Interface  
Path Planning  
Intelligent Control  
Robot Soccer Simulation

Machine Learning  
Sensors and Actuators  
Control

#### Robot Soccer System

- HuroSot  
- RoboSot  
- KheperaSot  
- SimusoSot  
- MiroSot  
- NaroSot

### Paper Submission

Authors are invited to submit the complete manuscript in PDF format. [The online submission link is provided on the conference homepage]. Submissions should be as per the LaTeX and Word templates. Manuscripts are limited to six (6) A4 size pages. The front page must contain the title of the paper, full name(s) and address(es) of the author(s) and the appropriate academic field(s). The complete mailing address(es), telephone number(s), FAX number(s) and email address(es) must be provided on a separate sheet.

### Special Sessions

FIRA Congress solicits special session proposals. The special sessions are intended to usher in, in-depth discussions in special areas relevant to the conference theme. The session organizers will coordinate the associated review process. The conference proceedings will include all papers from the special sessions.

**The 3<sup>rd</sup> Int. Conf. on Computational Intelligence, Robotics and Autonomous Systems (CIRAS) will be held in conjunction with FIRA Singapore 2005.**

<http://ciras.nus.edu.sg> ♦ [ciras@nus.edu.sg](mailto:ciras@nus.edu.sg)

### 10<sup>th</sup> FIRA RoboWorld Cup Singapore 2005

#### Competition Co-chairs:

**MiroSot (11:11)** – Man-Wook Han (AT), Huang Loulin (SG)  
**MiroSot (5:5)** – Norbert Jesse (DE), Albert L. Schoute (NL), Leong Kum Cheong (SG)  
**RoboSot** – Han Pang Huang (TW), Hong Bing Rong (CN), Ould Khessal, Nadir (FI), David Calkins (US)  
**HuroSot** – Chew Chee Meng (SG) Zhou Changjiu (SG), Jacky Baltes (CA)  
**KheperaSot** – Joaquin Sitte (AU)  
**SimuroSot (11:11)** – Jun Jo (AU), Jorge S. Ierache (AR)  
**SimuroSot (5:5)** – Jun Jo (AU), Dennys Paillacho (EC)  
**NaroSot** – Mohammad A. Jarrah (AE)

**Referee & Rule Committee** – Messom, Chris (NZ), Elmer Dadios (PH), Yee Choon Seng (SG), Gourab Sen Gupta (NZ), Zhilong RUAN (SG), Hui Tin Fat (SG), Chan Kit Wai (SG), Wan-Je Gil (KR)