



Project for Promoting RoboCup

3rd International Spring School for Humanoid Soccer Robots 2014



April 2014, Amirkabir University of Technology, Tehran, IRAN

Objective

The objective of the school is to give deep insights into the current state of the art for soccer playing humanoid robots. Amirkabir University of Technology is proud to host the 3rd International Spring School for Humanoid Robots 2014, a unique opportunity for everyone to learn the fundamentals and get involved in humanoid robots projects.



Program

The spring school will highlight the most recent advances in humanoid robotics research. There will be sessions covering the basic theory and lab activities covering the practice of humanoid robotics. Lectures will be presented by well known researchers from North America, Europe, and Asia.

Theory: Many successful approaches in the areas of active balancing, compliant control, complex motion planning, biologically inspired approaches, team play, and human robot interaction.

Practical exercises: A soccer field and real humanoid soccer robots (Darwin-OP, Nao) will be provided for hands-on experience.

Social Activities

To facilitate informal interactions between participants, several social activities are planned.

Directors

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Venue

Amirkabir Robotic Center & Mechanical Engineering Department of Amirkabir University of Technology (Tehran Polytechnic), Tehran, Iran.



Registration

All participants must register for the school.
Advance registration until March 30th.

| Registration Fees | International (\$) | National (Rials) |
|---------------------------------|--------------------|------------------|
| Regular registration | 350 | 3,500,000 |
| Graduate/Undergraduate Students | 150 | 1,500,000 |
| High School Teachers, Hobbyists | 80 | 800,000 |

Organizers

We gratefully acknowledge the support of the International RoboCup Federation.



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