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Workshop and Tutorial 1

2008 8th IEEE-RAS International Conference on Humanoid Robots



Workshop and Tutorial 1

Humanoid Soccer Robots

December 1, 2008
Hotel Riviera, Daejeon, Korea

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Workshop and Tutorial 1 Humanoid Soccer Robots

- 09:00 ~ 09:20** **Fast and Robust Locomotion for Soccer Playing Humanoid Robots**
Henrik Kretzschmar, Jörg Stückler, Marcell Missura, and Sven Behnke
University of Freiburg / University of Bonn, Germany
- 09:20 ~ 9:40** **Embedded Control Architecture for Humanoid Soccer Robots**
Carlos Antonio Acosta Calderon, Mohan Rajesh Elara, Changjiu Zhou
ARICC, Singapore Polytechnic, Singapore
- 9:40 ~ 10:00** **Linking Python libraries, the 3D SocSim server and real Humanoid League robots**
Norbert Michael Mayer
Osaka University, Japan
- 10:00 ~ 10:20** **Real-Time Multiple Camera Perception for Humanoid Soccer Robots**
Hannes Schulz, Jörg Stückler, Marcell Missura, and Sven Behnke
University of Freiburg / University of Bonn, Germany
- 10:20 ~ 10:40** **Robo-Erectus Senior: From Full-size Humanoid Soccer to Service Robot**
Changjiu Zhou
ARICC, Singapore Polytechnic, Singapore
- 10:40 ~ 11:10** **Tea Break**

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- 11:10 ~ 12:10 *Plenary Talk:*
Humanoid Robot HanSaRam: Recent Progress and Development
Jong-Hwan Kim
KAIST, Korea
- 12:10 ~ 13:00 *Invited Talk:*
**Want to Boost Humanoid Service Robotics? Advantages and Limits of Playing
Robot-Soccer, Based on NAO's Experience**
Bruno Maisonnier
ALDEBARAN Robotics, France
- 13:00 **End of Workshop**