



**National Robot Soccer Challenge**  
**Saturday 4 December 2004, 10h30-16h00**  
**MTN Science Centre, Gateway, Umhlanga Ridge, Durban**

Robot soccer is played between two teams of 5 robots each with rules similar to the human version. During play, the teams are completely autonomous: An overhead camera sends video information to a vision system that finds the robots and the ball on the field. A computer programme then decides how to play and sends the robots their movement commands via a wireless link.

In 2005 the following teams are competing: University of KwaZulu-Natal, University of Pretoria and University of Cape Town.

Spectator entrance to the competition is free but there is a nominal entrance fee to the Science Centre.

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***Programme: Saturday 4 December***

10h30-12h30: Autonomous 5-a-side competition

13h00-14h30: Joystick controlled 5-a-side competition

14h30-16h00: 5-a-side with spectator participation



**2004 Robot Soccer Challenge**