

## Magma Tools

### Magma Challenge Tool

A Java GUI tool that can run the run challenge and kick challenge used in RoboCup 3D soccer simulation.

### Magma Proxy

A Proxy for the RoboCup 3D soccer simulation server.

Please see more details on our [github page](#).

## Rules for German Open


 [rules GO 2014 3Dsim.pdf](#)

Rules for the German Open competition 2014  
117 K

## Team description papers

 [magmaOffenburg TDP2016.pdf](#)

2016 Description of the magmaChallenge Tool for benchmarking  
243 K

 [magmaOffenburg TDP2015.pdf](#)

2015 A Paper describing our Source Code Release  
139 K

 [magmaOffenburg TDP2014.pdf](#)

2014 A Paper describing our Trunk controlled Motion Framework  
1.0 M

 [magmaOffenburg TDP2013.pdf](#)

2013 A Paper describing how statistical game runs are used in the magmaOffenburg team  
1.1 M

 [magmaOffenburg TDP2012.pdf](#)

2012 A Paper describing how movement is created in the magmaOffenburg team  
649 K

 [magmaOffenburg TDP2011.pdf](#)

2011 A Paper describing the extension of our tools and separation of robot models  
200 K

 [magmaOffenburg TDP2010.pdf](#)

2010 A Paper describing the tools of magmaOffenburg  
299 K

 [magmaOffenburg TDP2009.pdf](#)

2009 A Paper describing the targets of magmaOffenburg  
499 K

## Community

### [magmaOffenburg2014.zip](#)

magmaOffenburg 2014 Source Code Release: The architecture of this Java code allows you to base your code on any of the 3 layers. The code is based on GPL. Please feel free to use our code for a quick step into RoboCup 3D simulation league. If you do so, please acknowledge our work in the appropriate places.

2.8 M

### [magma3D-2011Release.tar.gz](#)

magmaOffenburg 2011 Source Code Release: The architecture of this Java code allows you to base your code on any of the 5 layers. The architecture of the code is described in the manual included in the file. The code is based on GPL. Please feel free to use our code for a quick step into RoboCup 3D simulation league. If you do so, please acknowledge our work in the appropriate places.

1.5 M

### [cutter.tar.gz](#)

Logfile Cutter (Java): A little tool that cuts off cycles from logfiles before game start and after game end (in either half of the game) !Attention!: the output is a single file, so it does not contain any server output logs even if the input file did!

262 K

### [magmaOffenburg3D-2014Release.tar.gz](#)

The binary from the 2014 competition in Brazil (3rd!)

4.2 M

## SimSpark User-Manual



### [user-manual.pdf](#)

The SimSpark User-Manual Version 1.1.

1.8 M