Motion Capture is the process of analyzing movements of objects or humans from video data. Potential application fields are animation for 3D-movie production, sports science and medical applications. Instead of using artificial markers attached to the body and expensive lab equipment we are interested in tracking humans from video streams without special preparation of the subject. This is even more challenging in the context of outdoor scenes, clothed people and people interaction. We have made available data used in our projects, some sequences can be found here and an extensive database of motions can be downloaded from MPI08. Check out some of our selected projects dealing with motion capture.

**Project abstract:**

Motion Capture is the process of analyzing movements of objects or humans from video data.

**Project manager:**
Prof. Dr.-Ing. Bodo Rosenhahn

**Project duration:**

**URL:**
[http://www.tnt.uni-hannover.de/project/MoCap/](http://www.tnt.uni-hannover.de/project/MoCap/)

**Research Area:**
Next Generation Internet

**Status of the Project:**

**Bibsonomy show project publications:**
1

**Bibsonomy use tabs to list publications:**
1