**Center for Graphics and Geometric Computing**

**Lab Project 234326 proposal**

**Winter 2013-2014**

**Sculpting with Leap Motion**

**Description:**

In this project we will build a new, exciting UI to modeling programs like Sculptris. Leap Motion is a tiny device with extremely accurate tracking abilities. With this device at hand we can create a realistic framework for sculptors.

**References:**

[2] [http://area.autodesk.com/MayaLeapPlugin](http://area.autodesk.com/MayaLeapPlugin)

**Prerequisites:**

OpenGL, Good programming skills.

**Platform:**

A high end platform with Leap Motion.

**Advisor:**

Omri Azencot, Taub 424, Tel: 4896, [azencot@cs.technion.ac.il](mailto:azencot@cs.technion.ac.il)

**Number of students:**

1 or 2