Bachelor-Thesis:

**"Splitting meshes in image-space"**

Project ower: Barbara Schwankl

Supervising tutor: Peter Mindek

Supervising professor: Eduard Gröller

Milestones:

**06/02/2013 Start of project**

**25/02/2013 Definition of splitting plane**

 User can select plane and set parameters

**11/03/2013 Implementation of renderer that implements settings**

 plane as input parameter;

 use of existing renderer, rendering two halfs of the object

**18/03/2013 Shading of "inside" of the second half of the mesh**

 unicoloured or multicoloured

**25/03/2013 Plug-in finished**

**02/04/2013 Draft of bachelor thesis**

 including algorithms and project description;

 scope: 15 pages