



**NFN Workshop**  
**April 15<sup>th</sup> – 17<sup>th</sup>, 2009**  
**Strobl**

**Wednesday, April 15<sup>th</sup>, 2009**

|               |                     |  |
|---------------|---------------------|--|
| 12:30         |                     | Lunch  |
| 14:00 - 14:05 |                     | Opening  |
| 14:05 -       | Thomas Fidler       | Mean Shapes  |
| - 15:00       | Markus Grasmair     | Locally Adaptive Total Variation Regularization  |
| 15:00 - 15:30 |                     | Coffee Break   |
| 15:30 -       | Margot Rabl         | Oriented bounding surfaces with at most 6 common normals                                 |
| - 16:30       | Xinghua Song        | Modeling and 3D Object Reconstruction by Implicitly Defined Surfaces with Sharp Features |
| 16:30 - 16:45 |                     | Short Break  |
| 16:45 -       | Bernhard Kornberger | Scalable Surface Reconstruction and Seed Polytopes based on Surface Balls                |
| - 17:45       | Thomas Hackl        | Divide and Conquer for Voronoi Diagrams Revisited  |
| 18:00         |                     | Dinner   |

**Thursday, April 16<sup>th</sup>, 2009**

|               |                   |  |
|---------------|-------------------|--|
| 08:00 - 09:00 |                   | Breakfast  |
| 09:00 - 12:30 |                   | Individual research seminars in working groups.                                  |
| 12:30         |                   | Lunch  |
| 13:45 -       | Bailin Deng       | Cladding freeform surfaces with wooden panels                                    |
| -             | Michael Eigensatz | Paneling architectural freeform surfaces   |
| -             |                   | Short Break (10 min)   |
| - 15:25       | Jonathan Balzer   | Towards global registration of polygonal surfaces<br>– graph-theoretical methods |
| 15:25 - 15:55 |                   | Coffee Break   |
| 15:55 -       | Oleg Karpenkov    | Flexibility of Kokotsakis meshes   |
| - 16:45       | Johannes Wallner  | Semidiscrete surfaces  |
| 17:00 - 17:45 |                   | PI-Meeting   |
| 18:00         |                   | Dinner   |

**Friday, April 17<sup>th</sup>, 2009**

|               |  |   |
|---------------|--|---|
| 08:00 - 09:00 |  | Breakfast                                       |
| 09:00 - 12:30 |  | Individual research seminars in working groups. |
| 12:30         |  | Lunch   |