



## FSP Seminar Strobl

19. - 22. Juni 2006

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### Monday, 19. June

11:00-12:00		opening remarks
	Ligang Liu	Mesh cutting
12:00-14:00		lunch
14:00-15:30		subproject 9205 (Graz)
	Franz Aurenhammer	Voronoi Diagrams for line segments
	Bernhard Kornberger	Approximations in 2D and 3D
16:00-17:00	Zbynek Sir	Pythagorean Hodographs
	Gerhard Zangerl	A Kinematic Measure for Planar Robots

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### Tuesday, 20. June

9:00-10:00		Edu: Tutorial on Computational Geometry (9201)
10:30-12:00		subproject 9207 (Innsbruck)
	Jochen Abhau	Segmenting Surfaces in 3D of Arbitrary Topology by Active Contours
	Matthias Fuchs	Mumford-Shah Segmentation with Finite Dimensional Shape Models
12:00-14:00		lunch
14:00-15:30		subproject 9206 (Wien)
	Martin Kilian	Quasi-isometric shape interpolation
	Michael Hofer	Reassembling broken objects
16:00-17:00	Hannes Wallner	Geometric Modeling with Conical Meshes and Developable Surfaces
	Simon Flöry	Constrained curve and surface fitting

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### Wednesday, 21. June

9:00-10:00		Edu. Tutorial on Computational Geometry (9201)
10:30-12:00		subproject 9203 (Innsbruck)
	Thomas Fidler and Markus Grasmair	Approaches to Integral Invariants
	Otmar Scherzer	Generation of Inverse Scale Spaces: Iterative Regularization with the Bregman Distance
12:00-14:00		lunch
afternoon		individual research seminars, discussions, etc.

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### Thursday, 22. June

9:00-10:00		Edu: Tutorial on Computational Geometry (9201, Linz)
10:30-12:00		subproject 9202 (Linz)
	Michael Barton	Quadratic Clipping
	Huaiping Yang	Evolution of T-Spline level sets
	Robert Feichtinger	Dual Evolution
12:00-13:00		lunch