

Presentation schedule Winter Semester 2011 /2012

3. 10. 2011	Güler	Quantitative evaluation for accumulative calibration error and video-CT registration errors in electromagnetic-tracked endoscopy. Liu, <i>et al.</i> , Int. J. CARS 6 , 407 - 419 (2011)
11. 10. 2011	di Franco	Improved statistical TRE model when using a reference frame, Wiles, MICCAI, LNCS 4791(1) , 442-449 (2007).
18. 10. 2011	Bardosi	Analysis and evaluation of a general camera model, Ryberg, CVIU 115 , 1503 - 1515 (2011)
25. 10. 2011	di Franco	RS survey of efforts
2. 11. 2011	Güler	PhD Thesis review
9. 11. 2011	Bardosi	An accuracy certified augmented reality system for therapy guidance, Nicolau, ECCV, LNCS 3023 , 79 - 91 (2004)
16. 11. 2011	Reka	Realistic stereo error models and finite optimal stereo baseline, IEEE Workshop Appl. Comp. Vis. (WACV) 2011
23. 11. 2011	Özbek	MAGI, IEEE T MI 19(11) , 1082 - 1093 2000
30. 11. 2011	Güler	Accuracy in navigation, Güler et al.
7. 12. 2012	Plattner	Error propagation in two-sensor three-dimensional position estimation. Opt. Eng. 40(4) , 627 - 636 (2001)
14. 12. 2011	all	public thesis defense
10. 1. 2012	Reka	Toward video based navigation for endoscopic endonasal skull base surgery. Mirota <i>et al.</i> , MICCAI, LNCS 5761(1) , 91 - 99 (2009).
17. 1. 2012	Bardosi	Overlay visualization in endoscopic ENT surgery. Winne <i>et al.</i> , IJCARS 6 , 501 - 406 (2011).

24. 1. 2012 Özbek A Fully Automated Calibration Method for an Optical See-Through Head-Mounted Operating Microscope With Variable Zoom and Focus, IEEE TPAMI **(24(11))**, 1492 - 99 (2005)
31. 1. 2012 Plattner Estimating Uncertain Spatial Relationships in Robotics, Smith, ch. 3.2, Autonomous Robot Vehicles, Springer 1990 **& / or** Penneç, A framework for uncertainty and validation of 3-D registration methods based on points and frames, IJCV 25(3) 203-229 (1997).