

Milestones for Submission to ISBI 2006

July 6th, 2005

Deadline for submission is November 1st, 2005.

Current Plan

Date of completion	Task
October 1st	Complete all experiments and begin writing up and producing figures from the data
September 15th	Comparison between the 2 methods (overlap, Specificity) to produce graphs for validation
September 10th	Benchmarking and evaluation of registration (model building)
August 20th	Full set of 10 x 7 overlap measures complete
August 15th	Full set of 10 x 7 x 5(4 shuffle + Liwei) Specificity and Generalisation to be completed
August 10th	Build 3+ different models using different registration algorithms
August 6th	7(magnitudes) x 10(instantiations) perturbed
August 1st	Registration quality confirmed to have improved (based on ground truth)
July 20th	High-quality registration of images and labels to reach a good starting p

Initial Plan (Appendix/Draft)

Reverse schedule for an ISBI 2005 submission:

- **By October 1st (1 month beforehand):** complete all experiments and begin writing up and producing figures from the data
- **By September 15th:** comparison between the 2 methods (overlap, Specificity) to produce graphs for validation
- **By September 10th:** benchmarking and evaluation of registration (model building)
- **By August 20th:** results received from overlap-based evaluation

- **By August 15th:** evaluation based on Specificity and Generalisation to be completed (processed in parallel with overlap measures for evaluation)
- **By August 10th:** build 3+ different models using different registration algorithms, e.g. group-wise, pair-wise and a variant of the MDL algorithm
- **By August 1st:** registration quality confirmed to have improved (based on ground truth)
- **By July 20th:** high-quality registration of images and labels to reach a good starting point