



Progress Report Submission for C. J. Taylor

R. S. Schestowitz*
Research Student
Imaging Science and Biomedical Engineering
Stopford Building
University of Manchester
United Kingdom

7th December 2003

This document rounds up the events of Monday the 1st of December, as well as Friday the 5th.

Agreed Upon

Agreed on Monday

- Meeting on Friday at 16:00 is scheduled.
- Talk is expected to be given on Friday, possibly with the aid of hand-written notes or some sloppy slides. This should last roughly 1 hour which will include frequent interruptions and questioning. The aim is to identify and correct existing misconceptions. Topics that need to be discussed are: ASM, AAM, searching and fitting, ASM optimisation, NNR and Rueckert's work on NNR.

*Contact: sch@danielsorogon.com
Electronic version: <http://www.danielsorogon.com/Webmaster/Research/Progress>

- **Literature Report** should be ready for a first review quite soon.
- Ask in ISBE about tools that can create AVI clips.
- **Form 2** will maybe be looked at during one of the meetings.
- **Project Description** was printed out. Full feedback should be given soon.

Agreed on Friday

- **Form 2** will be reviewed during the meeting on Monday.
- The partial feedback on **Project Description** will be used to ensure misconceptions do not repeat themselves in the **Literature Report**. The remainder of this document will be looked at later on.
- First (and sole) submission of **Literature report** for general feedback is due on Monday, December 15th.
- The talk described above will continue from the point reached on Friday.

*P*rogress Made

- Reading of different information sources, many of which were previously covered.
- **Literature Report** and the talk on Friday and Monday took priority over the MATLAB code.
- The **Literature Report** is located at:

`http://www.danielsorogon.com/Webmaster/Research/Literature_Report`
- The short talk given on Friday is available under:

`http://www.danielsorogon.com/Webmaster/Research/Progress/December03_Talk`
- MATLAB CVS account was finally arranged by Andrew and Mike on Friday. The reason for this long delay was a password issue.

- Access to the full MATLAB repository was established on Sunday, but there are conflicts that will need to be resolved.
- MATLAB has a routine called **MOVIE2OAVI** which enables generation of AVI files.

Next Stage

Throughout Meeting

- **Form 2** will hopefully be reviewed by this point.
- **Literature Report** should be looked through next week. However, It is not clear if there will be enough time for feedback to be absorbed and changes to be made to the final document. A draft can be ready as early as Wednesday the 10th of December.
- Discussion on the *length* of the **Literature Report**.
- Feedback on the remainder of **Project Description** still needs to be given. Verbal description of the written comments would be helpful since these are seldom informative enough by themselves.

After Meeting

- Work on the code needs to continue when time permits.
- Agreement on the extensions to be made to the MATLAB code in the near future. This is more likely to receive attention once the **Literature Report** and the reading that goes with it are set aside.