



## Progress Report Submission for C. J. Taylor

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### **A**greed Upon

- Preparation of slides for the upcoming presentation in January or February.
- Rework the presentation abstract while paying careful attention to the terminology used. The abstract was submitted to Shelagh before December 23rd to comply with a deadline.
- Implement synthetic data generation with the form of a continuous round bump that varies in height, width and horizontal position.
- Attempt to get experimental results from MATLAB by running existing or modified code.

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\*Contact: [sch@danielsorogon.com](mailto:sch@danielsorogon.com)  
Electronic version: <http://www.danielsorogon.com/Webmaster/Research/Progress>

## Reading

- ICPR paper from Carole.
- Books and journals, as normally expected.

# **P**rogress Made

- **January Presentation Abstract** was modified on two occasions and it requires a critical review.

[http://www.danielsorogon.com/Webmaster/Research/2004\\_Abstract](http://www.danielsorogon.com/Webmaster/Research/2004_Abstract)

- Presentation slides were constructed and are available under:

[http://www.danielsorogon.com/Webmaster/Research/January\\_Presentation](http://www.danielsorogon.com/Webmaster/Research/January_Presentation)

Sources suggest that the duration of the presentation should be 15 minutes and a 5 minute questioning period follows. The maximum number of slides is 10 or 15. The precise details will be resolved shortly.

- Construction of MATLAB bumps and experimentation with different registration schemes.
- Some new JPEG images, GIF animations and AVI registration clips are available under:

<http://www2.cs.man.ac.uk/~schestr0>

Bump registration clips are available from:

<http://www2.cs.man.ac.uk/~schestr0/Video>

Results are available under:

<http://www.danielsorogon.com/Webmaster/Research/NRR/Results>

## **Reading**

- Mainly journals, with emphasis on image registration and model-based image analysis.
- The ICPR paper was requested electronically on the date of the previous meeting. It could not be obtained as Carole had already left for Christmas, but it will soon be requested in person.

## **N**ext Stage

- Discuss the results obtained in MATLAB.
- Discuss ways to progress with MATLAB results.
- Read the aforementioned abstract to realise necessary changes to be made.
- Review the presentation slides. One-on-one presentation will take place later to ensure it neatly fits within the time allocated.
- Discuss implementation issues: C, C++, GTK/GDK, Visual Studio, MATLAB etc.
- Advisor and Post-graduate Tutor issues are yet to be resolved. An enquiry has been made through Shelagh.