

## Minutes of Honours Progress Meeting - 20130905

### 1 Attendance

Present:

Benjamin Hugo  
Dr. Patrick Marais  
Prof. James Gain

Unavailable:

Brandon Talbot

Absent:

Heinrich Strauss

(Prof. James Gain's Office, Building 18, UCT Upper Campus)  
from 12h30 to 13h00

### 2 Agenda

*Progress on Predictive Encoder (Benjamin)*

- Discussed effective approach for GPU programming
- Need to ensure high occupancy across GPU device

### 3 Post Meeting Action Items

*Action: Start GPU-based version (block-based, per-SM approach)*

Assigned To: Benjamin Hugo

Deadline: 10 October 2013

### 5 Further Meetings

Next meeting scheduled for 12 September 2013. (Re-scheduled to 17 September).