Paper Presentation and Discussion

In much of the remaining portion of the course we will be reading and discussing current papers related to computer animation, models of human and animation motion, control of movement, motion perception, motion capture, interfaces and languages for motion, and shape animation. The goals are to gain exposure to:
(a) a variety of research topics related to computer animation;
(b) research that represents the current state of the art;
(c) critical reading and research evaluation;
(d) technical paper writing styles.

Each paper will be presented by a group of two, with one person presenting and the other(s) providing feedback on early drafts of the presentation and leading the paper discussion. However, the main purpose of working in groups is that it will give you the chance to discuss the paper in detail before the class presentation and discussion.

The remainder of the class will be expected to have done a "light" reading of the paper before the class. Please make a short posting to Piazza on the following points, and be prepared to discuss them in class:
(a) Describe aspects of the paper that you do not fully understand.
(b) What do you see as being the most significant remaining open-problems or limitations of the paper?
The grades for the "paper discussions" portion of the course are distributedly evenly across: the paper your are involved in presenting (15%) and your participation in class discussions (10%).

The presentation dates will be **Nov 2, 7, 9, 14, 16, 21, 23** according to:
2:00-2:15 paper 1 presentation
2:15-2:35 paper 1 discussion
2:40-2:55 paper 2 presentation
2:55-3:15 paper 2 discussion

The presentation should provide:
(a) a relevant context for the paper being presented;
(b) explanations of the key ideas and contributions;
(c) a thorough assessment of the papers limitations and how it could be improved;
(d) a brief glimpse of any highly-relevant followup work.

Please email a link to a *draft* of your slides to Michiel **two days in advance** of your presentation.

The paper list provided on the course web pages provides a list of recommended papers. You may also suggest other papers, although please verify first with Michiel to ensure the relevance and fit of the paper with the class. We will use a Google docs spreadsheet (address to be posted to Piazza) to help organize the papers and groups. The choice of papers, groups, and dates will be finalized by **Thu Oct 26**.