**15-464 PAPERS SESSION II Thursday, October 15, 2009**

**Simulating Hair**

**Charles Daniel** McAdams, A., Selle, A., Ward, K., Sifakis, E., Teran J., *Detail Preserving Continuum Simulation of Straight Hair*, SIGGRAPH 2009. <http://physbam.stanford.edu/~aselle/papers/11/>

**Fluids and Fire**

**Eric Butler** Wicke, M. Stanton, M. Treuille, A., *Modular Bases for Fluid Dynamics*, SIGGRAPH 2009. <http://graphics.cs.cmu.edu/projects/modular_bases/>

**Kristin Siu** Changxi Zheng and Doug L. James, *Harmonic Fluids*, SIGGRAPH 2009. <http://www.cs.cornell.edu/projects/HarmonicFluids/>

**Linus Li** Patrick Mullen, Keenan Crane, Dmitry Pavlov, Yiying Tong, Mathieu Desbrun, *Energy-Preserving Integrators for Fluid Animation*, SIGGRAPH 2009. <http://www.cs.caltech.edu/~keenan/project_epifa.html>

**Chun-Ta Chen** C. Horvath and W. Geiger, *Directable, high-resolution simulation of fire on the GPU*, SIGGRAPH 2009. <http://portal.acm.org/citation.cfm?id=1531326.1531347>

**Fei Wang** Huamin Wang, Miao Liao, Qing Zhang, Ruigang Yang and Greg Turk, *Physically Guided Liquid Surface Modeling from Videos*, SIGGRAPH 2009. <http://www.cc.gatech.edu/~whmin/publications.html>