

**July 21, 2009**  
**UCLA GPU Workshop**  
*UCLA Faculty Center – California Room*  
**Agenda**

11:00 - 11:15	Welcome	Dr. Warren Mori, Director IDRE
11:15 -12:15	On GPUs, CUDA and OpenCL	Dr. David Luebke*, NVIDIA
12:15-12:45	<i>Lunch</i>	
12:45 – 1:30	Developer’s perspective of a GPU	Dr. Viktor Decyk, IDRE
1:30-2:00	GPU Resources: Campus and teraGRID	Dr. Scott Friedman, IDRE
2:00 – 2:15	How to get started with CUDA	Dr. T.V. Singh, IDRE
2:15 - 2:30	<i>Break</i>	
2:30 – 2:45	Acceleration of cardiac tissue simulation with graphic processing units	Dr. Yuanfang Xie, Post Doc, Medicine
2:45 – 3:00	High Performance Personal Neurocomputing	Dr. Daren Lee, LONI
3:00-3:15	Open to a discussion of more case studies from UCLA	
3:15 - 4:00	General Discussion	Moderators: Viktor Decyk, TV Singh, Scott Friedman