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## **Scalable Parallel Programming with CUDA**

**IEEE Hot Chips 20 Tutorial**

**Aug 24, 2008**

# CUDA Scalable Parallel Programming



<b>1:30</b>	<b>Introduction</b>	<b>John Nickolls</b>
<b>1:35</b>	<b>Scaling Demonstrations</b>	<b>Massimiliano Fatica</b>
<b>1:45</b>	<b>CUDA Parallel Programming Model</b>	<b>Michael Garland</b>
<b>2:45</b>	<b>CUDA Toolkit and Libraries</b>	<b>Massimiliano Fatica</b>
<b>3:00</b>	<b>Break</b>	
<b>3:30</b>	<b>Optimizing Performance</b>	<b>Patrick Legresley</b>
<b>4:00</b>	<b>Application Development Experience</b>	<b>Wen-mei Hwu</b>
<b>4:25</b>	<b>CUDA Directions</b>	<b>Ian Buck</b>
<b>4:40</b>	<b>Q &amp; A Panel Session</b>	<b>All</b>
<b>5:00</b>	<b>End</b>	