



- learning algorithms and big data analysis.
- a high device utilization.
- kernels involves significant programming effort.
- exploration.
- predict concurrent kernel performance accurately.







- Migration in 3D Turbid Media Accelerated by GPUs." Optics Express 17.22 (2009): 20178-20190.
- 2. F. Nina-Paravecino, L. Yu, Q. Fang and D. Kaeli, "MCX-Accelerated Monte Carlo Simulation of Photon Migration in 3D Turbid Media for Single and Multiple GPUs." NVIDIA GPU Technology Conference, April, 2016.

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