



ATI Stream: GPU Computing anche per AMD



LINK (<https://www.nexthardware.com/news/schede-video/820/ati-stream-gpu-computing-anche-per-amd.htm>)

Dopo Cuda nVidia, ecco l'implementazione AMD

Nella versione 8.12 dei Catalyst di AMD, dovrebbe arrivare la risposta al linguaggio di programmazione CUDA di nVidia. Questa risposta prende il nome di ATI Stream Technology. Riguarderà l'implementazione di nuove funzionalità relative al mondo GPGPU, come il transcoding video ed il calcolo della fisica.

ATI Stream™ Technology

Consumer Commercial Developer

nexthardware.com

GPU Technology for Accelerated Computing

ATI Stream technology is a set of advanced hardware and software technologies that enable AMD graphics processors (GPU), working in concert with the system's central processor (CPU), to accelerate many applications beyond just graphics. This enables better balanced platforms capable of running demanding computing tasks faster than ever.

Along with leading third party industry partners and academic institutions worldwide, AMD is building a complete ATI Stream computing ecosystem, one that delivers the performance, applications, software and tools necessary to turn AMD's low-cost application acceleration vision into reality.

Characteristics of GPU acceleration:

- Enable new applications on new architectures
- Parallel problems other than graphics that map well on GPU architecture
- Transition from fixed function to programmable pipelines
- Various proof points in research and industry under the name GPGPU

ATI Stream Technology

Il rilascio del pacchetto driver sopraccitato sarà il 10 Dicembre 2008.

Per ulteriori informazioni, potete visitare questa pagina: [ATI Stream Technology Homepage](http://ati.amd.com/technology/streamcomputing/index.html)
(<http://ati.amd.com/technology/streamcomputing/index.html>) .
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