Event: The Midwest Academic & Resilience Cloud Computing Consortium (MARC³) presents an **AMD Cloud Computing Workshop**

Date/Time: Friday July 23rd, 2010 at 8:00 am

Location: Illinois Institute of Technology School of Applied Technology at IIT’s Rice Campus, 201 East Loop Road, Wheaton, Illinois
http://www.iit.edu/rice/about/directions.shtml

Discussion Areas:

- **Cloud environments**
  - Types of cloud solutions
  - Software stacks, structures, emerging data center trends
  - Cloud workloads & power consumption
  - Scaling cloud solutions within power envelopes
  - Virtualization in clouds

- **Data center power management**
  - Power measurement
  - Business impact of power efficiency
  - Facilities vs. IT – who sets the strategy?
  - Future cloud data center cooling trends – free air, etc.

- **Power efficiency platforms**
  - Designing platforms for power efficiency
  - Processor power efficiency features
  - Platform-level power capping and modulating
  - Power efficient components

- **Data center power efficiency best practices**
  - Best practices/case studies of companies who have addressed power efficiency

- **Power efficiency organizations**
  - The Green Grid – a global advocate for data center power efficiency

Agenda:

- 8:00 – 8:30 am  Networking & Registration
- 8:30 – 8:45 am  Welcome Remarks & Introductions
- 8:45 – 11:15 am Presentation & Discussion
- 11:15 – 11:30 am Next Steps & Closing Remarks

Speaker:
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Director of Product Marketing for Server/Workstation products at AMD

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