

Summary of Dr Hitoshi Oi's Research

Interests: Hardware/Software Interaction and Co-Design



Suggested Research Topics

- File System Performance and Power-Efficiency
- Inter-Domain Communication in Virtualized Multi-Tier Servers
- Hardware Acceleration of Java Virtual Machine
- Non-Determinism in Performance Evaluation of Transaction Processing System

For more information

- Research page: <http://www.u-aizu.ac.jp/~hitoshi/RESEARCH/>
- Group web site: <http://www.oslab.biz/>
(Go to “Public Area” and then “Theses” to see theses of past students).
- Open Campus: <http://opencampus.oslab.biz/> (a bit old but written in plain Japanese)
- Thesis topics in more detail: <http://www.u-aizu.ac.jp/~hitoshi/RESEARCH/GT2014.pdf>

Send email for appointment or any inquiry