

SANGYOON OH

Education

- **Florida State University** *Tallahassee, Florida*
Doctorial of Philosophy in Computer Science
Advisor: Dr. Geoffrey C. Fox *(May 2000 ~ Present)*
- **Syracuse University** *Syracuse, New York*
Doctorial of Philosophy in Computer Science
Advisor: Dr. Geoffrey C. Fox *(May 1999 ~ May 2000)*
- **Syracuse University** *Syracuse, New York*
Master Degree in Computer Science *(Aug 1997 ~ May 1999)*
- **SungKyunKwan University** *Seoul, Korea*
Bachelor of Engineering in Mechanic Design *(February 1995)*

Professional Experiences

- **Graduate Research Assistant** (05/00 ~ present)
Computational Science and Information Technologies (CSIT)
At Florida State University
 - **Graduate Research Assistant** (01/99 ~ 05/00)
Northeast Parallel Architectures Center (NPAC) at Syracuse University
Project Leader: Dr. Marek Podgorny
 - ♦ **Recreation-Services Webmaster** (08/98 ~ 08/99)
Syracuse University Recreation-Services
 - ♦ **Project Engineer** (01/95 - 07/96)
Hansol Paper Co.
 - ♦ **Military Service** (01/91 - 07/91)
Korean Army Forces
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Affiliated Project

- **Generic Portal-Gateway Project (sponsored by ASCPET)**

Generic Portal - Gateway: Universal portal for computation/Distance Learning/Collaboration. Generic Portal serves Ubiquitous Client (Handheld/Mobile Phone/Desktop)

(Computational Science and Information Technologies at Florida State University)

- **Collaboration system-Tango (sponsored by ASCPET)**

Tango Interactive system is the collaboration tool, which based on Java Technologies.

(Northeast Parallel Architectures Center (NPAC) at Syracuse University)

- **Distributed CORBA Object for Heat Diffusion (sponsored by DARPA)**

Modeling and Implementing CORBA Dirichlet -Heat Diffusion analysis: CORBA Object distributed over secured WAN (by ORBsec). Synchronization must be accomplished by MPI-like capabilities.

(Scalable Concurrent Programming Lab at Syracuse University)

Expertise

Languages : C, C++, JAVA, JavaScript

Systems : Windows NT/2000/CE, PalmOS, UNIX/Solaris

Professional Membership

IEEE, A Member of Upsilon Pi Epsilon (UPE) Honor Society at FSU

Writing

G. Fox, S. Oh, D. Bernholdt, K. Olszewski, 2000

"Tools for Handheld Supercomputing: an Assessment of the Wireless Application Protocol (WAP)"
