



PRAG^{IA}A

PACIFIC RIM APPLICATIONS AND GRID MIDDLEWARE ASSEMBLY

SC07 • 12-15 NOVEMBER 2007 • RENO, NV

AIST (Booth 765) - National Institute for Advanced Industrial Science and Technology

CCS (Booth 2651) - Center for Computational Science, U Tsukuba

Cray Inc (Booth 1628)

IHPC (Booth 2808) - Institute of High Performance Computing

IST/CMC (Booth 3059) - Graduate School of Information Science and Technology/Cybermedia Center, Osaka University

KISTI (Booth 2933) - Korea Institute for Science and Technology Information

NCHC (Booth 3157) - National Center for High-performance Computing

NCSA (Booth 103) - National Center for Supercomputing Applications

PNWGP and Research Channel (Booth 2259) - Pacific Northwest Gigapop

SDSC (Booth 561) - San Diego Supercomputer Center, Calit2 at UCSD, and UIC's Electronic Visualization Laboratory

TNGC (Booth 166) - Thai National Grid Center

UCSD - NBCR (Booth 3055) - National Biomedical Computation Resource

UPRM (Booth 2636) - Institute for Computing and Informatics Studies, University of Puerto Rico Mayagüez

PRAGMA SC07 PARTNERS AND PRESENTATIONS

PRAGMA JOINT PRESENTATIONS

Wed., 14 Nov., 3-5 pm, NCHC Booth

Peter Arzberger, UCSD: PRAGMA Collaborative Overview 2007-2008

Mason Katz, UCSD: Resources Testbed and Overview

Tsutomu Ikegami, AIST: GridFMO on PRAGMA-OSG

Steve Timm, FNL: PRAGMA Application on OSG/FermiGrid Resources

David Abramson, Monash University: Savannah

Kum Won Cho, KISTI: e-AIRS

Wilfred Li, NBCR, UCSD: Biosciences Overview

Wilfred Li, NBCR, UCSD: The Avian Flu Grid project

Osamu Tatebe, CCS, University of Tsukuba: Gfarm development

Shinji Shimojo, CMC, Osaka University: Telescience Overview

Fang-Pang Lin, NCHC & NARL: Data Management at Kenting's Underwater Ecological Observatory

Jim DeRoest, University of Washington: UHEVM and iHDTV

Satoshi Sekiguchi, AIST: GEO Overview

Yoshio Tanaka, AIST: GEO Grid demo, including GAMA+ VOMS demo and Satellite Image Processing

Whey-Fone Tsai, NCHC and NARL: 3D High-Resolution GIS Taiwan Platform

Radha Nandkumar, NCSA: NCSA Activities

Susumu Date, CMC, Osaka University: PRIUS/PRIME Overview and Accomplishments

PRIME/PRIUS STUDENT PRESENTATIONS

Saleh Amirriazi and Stephany Chang, UCSD

Application of Supercomputing in Modeling Cardiac Excitation-Contraction Coupling

Mon 2010-2040 ; Tues 1500-1530, NBCR Booth

Young Chun, UCSD

Ultra-High Voltage EM (UHVEM) 3D Tomographic Visualization of Cardiomyocytes for 3D Modeling

Wed 1400-1430, NBCR Booth

Betsy (Ya) Kao, UCSD

COVISE-based Tile Display Wall Biomedical Imaging

Thursday 11:30, NCHC Booth

Hsing Pao, UCSD

Avian Flu Host Specificity

Tues 1430-1500; Wed 1430-1500, NBCR Booth

Ava Pierce, UCSD

Visualizing Image Data Sets with Covise

Mon 1940-2010; Tues 1530-1600, NBCR Booth

Ellen Tsai, UCSD

Implementation of DOCK on the PRAGMA Testbed

Tues 1400-1430 ; Tues 1600-1630, NBCR Booth