

# PRAGMA25

10.16-18

Beijing, China  
Beihang University



## The 25th workshop on Pacific Rim Applications and Grid Middleware Assembly

无烟办公楼  
No Smoking Office Building

中心欢迎您！



# **Summary of Steering Committee Meeting**

2013 October 18

# **Subcommittees of Steering Committee**

## **PRAGMA Students**

**Co-Chairs: Beth Plale, Karpjoo Jeong**

- Develop strategies and implementable approaches to
  - Align long-term nature of grad student research with short-term PRAGMA projects
  - Support (financially) graduate student participation on PRAGMA
  - Provide the networking, leadership, and research opportunities for students in PRAGMA

## **Sustainability of PRAGMA**

**Chair: Jim Williams**

- Review the issue of sustainability
- Review/revise components on
  - Grow Leaders
  - Create funding models
  - Develop clearly defined products
- Discuss and recommend strategies and implementable approaches that would help PRAGMA continue to be successful

# Discussion Steering Committee

- Students
  - Short term – funding
  - Change in meeting structure to engage students
- Sustainability
  - Separate research and organizational/administration
  - Do something now but gradually
  - Need to have organizational vision (not an individual vision)
- Specific recommendations
  - Conference fees
  - Transparency and expectation (if you pay fees)
  - PRAGMA has a character – we do not want to change the character by the changes
- Professional Secretariat (Putchong's example of society)
  - Costs estimate
  - Legal entity

## Next Steps

- Discuss / Implement Changes for Students
- Look at different models of organizations \*

# PRAGMA's Website

[ABOUT](#)[SCIENTIFIC EXPEDITIONS](#)[TECHNOLOGY DEVELOPMENT](#)[MEMBERS & PARTNERS](#)[PRAGMA STUDENTS](#)[NEWS & EVENTS](#)[RESOURCES](#)

ENABLING THE LONG TAIL OF SCIENCE THROUGH SCIENTIFIC EXPEDITIONS & INFRASTRUCTURE EXPERIMENTATION FOR PACIFIC RIM INSTITUTIONS & RESEARCHERS



## Welcome

PRAGMA is a community of practice comprising individuals and institutions from around the Pacific Rim that actively collaborate with, and enable, small- to medium-sized groups to solve their problems with information technology. Key to PRAGMA's success is the active involvement of participants in scientific expeditions, technology development, student engagement, and outreach to new communities.

Attending our workshops is an ideal way to become familiar with what PRAGMA does, and how we interact as a community of trust. We invite you, your students and colleagues to explore this site, visit our partner sites, and attend future workshops (which do not carry a registration fee). We look forward to seeing you there!

## Central Reference Site

## GRID OPERATION CENTER

## NSF Award



PRAGMA has been funded by a grant (NSF OCI-1234983) from the National Science Foundation.

## Scientific Expeditions

PRAGMA forges collaborative, multidisciplinary teams to address scientific questions of high societal impact. These questions define and drive PRAGMA's technology development efforts. There are three current expeditions:

- Understanding adaption in extreme environments;
- Predicting impact of eutrophication on lake ecosystem services; and
- Addressing infectious disease through computer aided drug discovery



## NEWS

**23NOV12:** Redeployable Cyberinfrastructure for Environmental Observing Systems

**14JUN12:** PRAGMA Celebrates 10th Anniversary



## EVENTS

**16-18OCT13:** PRAGMA 25, Beijing, PRC. [+ Read More](#)

**22-25OCT13:** 9th IEEE International Conference on e-Science, Beijing. [+ Read More](#)

# PRAGMA Collaborative Overview 2013 - 2014



- Highlights
  - Demos you will see
- PRAGMA Students
- Community Building
- Working Groups
- Institutions and Sponsors
- Finalized before SC13



## Talks by PRAGMA Participants

- Oct 23: Wed. 1400 – 1530
  - A Computational- and Storage-Cloud for Integration of Biodiversity Collections, Andréa Matsunaga and others
  - Protein Structure Modeling in a Grid Computing Environment, Jason H. Haga
- 
- Oct 24: Thursday 1330 to 1500
  - Dependency Provenance in Agent Based Modeling, Beth Plale
  - Data Pipeline in Map Reduce, Beth Plale
  - Biomedical Research Data Cloud Services with Duckling Collaboration Library (CLB), Kevin Dong (10:30 am – 12 pm)
- Oct 25: Friday. 1100 – 1130
  - PRAGMA: a Pacific-Rim collaborative for cyberinfrastructure research in support of scientific expeditions and building community, Jose Fortes
  - Developing Sustainable Data Services in CI for Higher Education – Wilfred Li (1100 – 1230)



Southeast Asia International  
Joint Research and Training Program  
東南亞國際合作高速計算應用與網路共同研究暨培訓研習會

## Welcome 2013

## About SEAIP

## Important Dates

## Sponsorship

## Agenda

## Registration

## Invited Speakers

## Venue

## Visa Application

## Accommodation

## Gallery



## Welcome to SEAIP 2013

[Agenda](#) [Registration](#) [Important Dates](#)

Dear Colleagues,

On behalf of the National Center for High-Performance Computing (NCHC), it is our great pleasure to welcome your participation in SEAIP 2013!

Taiwan is also known as "Formosa" which means "Beautiful Island." Included in Taiwan's 19 major cities and counties are bustling metropolises like Taipei, Taichung, and Kaohsiung. Also, Taiwan's fifth largest city, Hsinchu, has one of the highest densities of hi-tech enterprises in the entire world! Natural wonders such as Hualien County's splendid ocean views and magnificent mountain scenery and Kaohsiung's port views are not to be missed! This beautiful island, full of cultural, natural, and hi-tech wonders, promises a very special meeting experience in Asia!

SEAIP aims to share and to disseminate Data Resources, Visualization and Biodiversity in Big Data and Networking in East and Southeast Asia. We hope that you will take the

PRAGMA  
Institute

環太平洋聯盟學院

Taichung

Travel in Taichung  
Taiwan

Taiwan

THE HEART OF ASIA



The Handy Guide  
for Foreigners  
in Taiwan





# INTERNATIONAL CONFERENCE SERPENTINE ECOLOGY 2014

9-13 JUNE 2014 <

[Home](#)

[Information](#)

[Registration](#)

[Venue](#)

[Excursions](#)

[Committees](#)

[Submissions](#)

[Instructions](#)



MESILAU GORGE



# Future Events and Workshops

- 9<sup>th</sup> IEEE International Conference on e-Science
  - Beijing, October 22 – 25, 2013, hosted by Computer Network Information Center
- SEAIP 2013: Southeast Asia International joint Research and Training Program; & PRAGMA Institute
  - Taichung, hosted by National Center for High-Performance Computing
  - <http://seaip.narlabs.org.tw/>
- PRAGMA 26
  - April 9–11, 2014, Tainan Taiwan. Hosted by National Center for High-Performance Computing and National Cheng-Kung University (NCKU)
- Special Session in conjunction with International Conference on Serpentine Ecology
  - June 12 or 14 2014, Sabah, Malaysia
  - <http://www.icse2014.com/icse2014/>
- PRAGMA 27
  - October 15–17, 2014, Bloomington, Indiana USA. Hosted by Pervasive Technology Institute of Indiana University.
- PRAGMA 28 ???

- **General Chair:**
  - Kai Nan (CNIC)
- **Program Committee:**
  - Kejun Dong (CNIC, Chair)
  - Fang-Pang Lin (NCHC, Co-Chair, Chair of PRAGMA26) \*
  - Yongzheng Ma (CNIC, Co-Chair)
  - Karpjoo Jeong (Konkuk University)
  - Sornthep Vannarat (NECTEC)
  - Reed Beaman (University of Florida)
  - Wing Keung Kwan (Hong Kong University)
  - Kohei Ichikawa (NAIST)
  - Yuan Luo (Indiana University)
  - Meilan Jiang (Konkuk University)
  - Yang Zhang (Lanzhou University)
  - Qing Ji (Tianjin Supercomputer Center)
  - Cheng-Zhong Xu (Wayne State University)
  - Zhibin Yu (SAIT, CAS)
- **Demo Chair:**
  - Yongzheng Ma (CNIC)

# Thank You

- **Poster Chair:**
  - Yuan Luo (Indiana University)
- **Student Workshop Organizing Committee:**
  - Yuan Luo (Indiana University)
  - Meilan Jiang (Konkuk University)
  - Quan Zhou (Indiana University)
  - Yi Shen (CNIC)
- **Local Organization:**
  - Fang Qian (CNIC)
  - Qiong Wu (CNIC)
  - Boyun Liu (CNIC)
  - Haibin Guo (CNIC)
  - Yi Shen (CNIC)
  - Yueda Wang (CNIC)
- **Student Volunteers**
  - Wei Xie,
  - Kang Zhou,
  - Chao Yan,
  - Ren Yang,
  - Lei Cao,
  - Fucun Jiang