

PRAGMA28 Students Workshop

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on behalf of the PRAGMA Students Group

The 28th PRAGMA Students Workshop, Osaka, Japan, Apr. 8th, 2015



Introduction to PRAGMA Students

- **Background**
 - PRAGMA22 launched a discussion of how to engage graduate students more actively in PRAGMA.
 - The PRAGMA student group was formed in 2012 to shape and grow the **opportunities for students** that are inherent in PRAGMA's long-lived trusted social network, and strong breadth of technical expertise.



Introduction to PRAGMA Students

- **Goal**
 - Develop technically knowledgeable, culturally inclusive, and interdisciplinary scientists capable of leading global research.
- **Opportunities**
 - Provided **Education and mentoring**
 - Generate its own **network** and be a vehicle for **leadership** opportunity
 - Infuse **new ideas** to PRAGMA and discuss with experies



PRAGMA Students Activities

- **Student Workshop**

- Invited talks
- Lightning talks

Practice your presentation skills, Connect with mentors

- **Poster Session**

- Call for poster
- Review posters with Senior Scientist
- Organize Poster Session

- **Student Session in main workshop**

- Present outstanding student work

Show your idea to the group, Connect with peers

- **Distributed Seminar**

- Contact lecturer
- Organize online seminar

Learn from expertise, Became an expert



Student Talks

The 1st student workshop,
Seoul, Korea



The 2nd student workshop,
Bangkok, Thailand



The 3rd student workshop,
Beijing, China



The 4th student workshop,
Tainan, Taiwan



Group discussions with mentors



Pre-workshop
conversation Melbourne,
Australia



The 1st student workshop,
Seoul, South Korea



The 2nd student workshop,
Bangkok, Thailand



The 3rd student workshop,
Beijing, China



The 4th student workshop,
Tainan, Taiwan

Students Expedition Challenge

The 5th student workshop ,Bloomington, IN, US



Informal trips/events



PRAGMA 28 – Poster Session

Primary Author	Institute	Title
Wanida Putthividhya	Thammasat University	The prototype of Fine-Grained Bandwidth-Allocating Middleware in Software-Defined Networks
Taweesil Wongratchatapokai	Thammasat University	A simulation study of time-limited VM migration scheduling in WANs
Yinling An	Konkuk University	A Linked Data based Approach to A Carbohydrate Complexation Database
Meilan Jiang	Konkuk University	Data Management system for The NAEMP in Korea
Renato Figueiredo	University of Florida	IPOP: A Peer-to-Peer Overlay Virtual Network
Quan Zhou	Indiana University Bloomington	A PROV pingback Model For Komadu Provenance System
Hiroki Otsuji	University of Tsukuba	Pipelined Data Processing Architecture for Network Storage Systems
Morsalin Uz Zoha	Osaka University	Research on Visualization Cloud for Scientific Research Collaboration by Leveraging Network-streamed Tiled Display Wall
Masaharu Shimizu	Osaka University	A Study on Dynamic Routing Functionality for SAGE Application Properties
Arata Endo	Osaka University	Improvement of Scalability in Sharing Application Screens between Tiled Display Walls
Jingai Ryoichi	Osaka University	Development of graph visualization application for adapting tiled display
Keichi Takahashi	Osaka University	Control Sequence Generator for Generic SDN-enabled MPI Framework
Che Huang	Nara Institute of Science and Technology	A Multipath Controller for Accelerating GridFTP Transfer over SDN
Chawanat Nakasan	Nara Institute of Science and Technology	Development of a Simple Multipath OpenFlow Controller for Multipath TCP
Pongsakorn U-chupala	Nara Institute of Science and Technology	Deployment and evaluation of Bandwidth and Latency Aware Network over Large-Scale OpenFlow testbed
Kar Long Chan	Nara Institute of Science and Technology	A Hybrid game contents streaming method to improve graphic quality delivered by cloud gaming
Kazuki Hara	Nara Institute of Science and Technology	netspec: Network Test Tool for Software-Defined Network
Xuliang Wang	Nara Institute of Science and Technology	An OpenFlow-based Flow-level Traffic Optimization

PRAGMA28 - Students Workshop

Apr. 8th, 2015, Osaka, Japan

09:00am – 09:15am : Introduction and Welcome

09:15am – 10:15am : Invited Talks

- 9:15am-9:35am : Kohei Ichikawa, NAIST
- 9:35am-9:55am : Nadya Williams, SDSC
- 9:55am-10:15am : Beth Plale, IUB

10:15am – 11:15am : Lightning Talks

11:15am – 11:20am : PRAGMA Student Committee Candidates' Self-Introduction

11:20am – 11:30am : Wrap-up session



Lightening Talks List

Presenter	Institute	Title
Meilan Jiang	Konkuk University	Data Management system for The NAEMP in Korea
Kazuki Hara	Nara Institute of Science and Technology	netspec: Network Test Tool for Software-Defined Network
Yinling An	Konkuk University	A Linked Data based Approach to A Carbohydrate Complexation Database
Taweesil Wongratchatapokai	Thammasat University	A simulation study of time-limited VM migration scheduling in WANs
Keichi Takahashi	Osaka University	Control Sequence Generator for Generic SDN-enabled MPI Framework
Quan Zhou	Indiana University Bloomington	Linking Scientific Data using Pingback and Komadu
Che Huang	Nara Institute of Science and Technology	A Multipath Controller for Accelerating GridFTP Transfer over SDN Japan
Vasuwat Tan-anannuwat	Thammasat University	The prototype of Fine-Grained Bandwidth-Allocating Middleware in Software-Defined Networks
Kar Long Chan	Nara Institute of Science and Technology	A Hybrid game contents streaming method to improve graphic quality delivered by cloud gaming
Hiroki Ohtsuji	University of Tsukuba	Pipelined Data Processing Architecture for Network Storage Systems

Lightning Talk Voting

- There will be 3 awards
 - Best presentation
 - Best technique
 - Best idea
- Please participate by voting for your favorite talk in each category
- Voting URL: [http://twtsurvey.com/
d5rb7uv6f9q8zj3](http://twtsurvey.com/d5rb7uv6f9q8zj3)



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 - pragma-students-announcements+subscribe@googlegroups.com (public announcements)

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RECENT POSTS

Meilan Jiang invited the group to The 3th PRAGMA Student Workshop.

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Yuan Luo

Dear PRAGMA students and mentors,

Please join us for a skype meeting on June 24th/25th.

The main agenda for the meeting is the mentoring relationship between faculty/researchers and students. <http://rocks-210.sdsc.edu/wiki/index.php?title=Mentoring...>

See More

Mentoring - PRAGMA_wiki
rocks-210.sdsc.edu

To better align student research with PRAGMA activities, the PRAGMA Students is working with faculty/researchers in the PRAGMA community to initiate a mentoring relationship between faculty/researchers and students.

Like · Comment · Unfollow Post · Share · June 20 at 4:36pm near Bloomington

Sandy Charles Peterson and Anun Charoensuk like this. Seen by 10