

**GLORIAD in Asia: A Workshop To Design and Develop Advanced Science Research  
Communications Exchange Facilities in Asia**

**January 19-20, 2012**

**AGENDA**

Organized by U.S. representatives of StarLight and GLORIAD, with support from the U.S. National Science Foundation, and hosted by the University of Hong Kong

**LOCATION**

Graduate House (Level P3 - Joseph Room)

No. 3 University Drive

The University of Hong Kong, Hong Kong

<http://www.gradhse.hku.hk/New%20Conference%20Centre%20Homepage/ConferenceCtr/index.html>

**AGENDA**

**THURSDAY, JANUARY 19, 2012**

9:00am Introduction of Participants  
9:15 Introduction to Workshop, Statement of Objectives, Desired Results – *Greg Cole, GLORIAD; Joe Mambretti, StarLight; Maxine Brown, StarLight*

**PRESENTATIONS AND DISCUSSIONS**

9:25 Science Drivers – *Joe Mambretti*  
9:55 Extended Community Drivers – *Maxine Brown*  
10:10 BREAK  
10:35 Advanced Communication Exchange Facilities Services, Architecture, and Design, Emerging Models of Future Exchanges – *Joe Mambretti*  
11:15 Advanced Communication Exchange Facilities, Operations, Economics, Overview of Selected Exchanges – *Joe Mambretti*  
11:45 LUNCH

**PRESENTATIONS AND DISCUSSIONS, CONTINUED...**

12:45pm Update on GLORIAD Advanced Networking Initiatives – *Greg Cole*  
(Communities and Applications, Facilities, Activities and Future Plans)  
1:25 Update on KREONet2/KRLight – *SeungHae Kim, Buseung Cho, KISTI*  
(Communities and Applications, Facilities, Activities and Future Plans)  
1:55 Update on GLORIAD Cairo Communications Exchange – *Majid AlSadek; Greg Cole*  
(Communities and Applications, Facilities, Activities and Future Plans)  
2:25 Update on CSTnet – *Jiangning Chen, CAS/CNIC*  
(Communities and Applications, Facilities, Activities and Future Plans)  
3:10 BREAK  
3:30 Update on SingAREN/SingLight – *Francis Lee, SingAREN*  
(Communities and Applications, Facilities, Activities and Future Plans)  
4:00 Discussions Related to Day 1 Topics – *All*  
4:30 Summary of Day 1; Preview of Day 2 – *Greg Cole, Joe Mambretti, Maxine Brown*  
5:00 ADJOURN

## FRIDAY, JANUARY 20, 2012

### PRESENTATIONS AND DISCUSSIONS

- 9:00am Global Lambda Integrated Facility (GLIF) and GLIF Open Lambda Exchanges (GOLEs)  
– *Maxine Brown, Joe Mambretti*  
(Communities and Applications, Facilities, Activities and Future Plans)
- 9:30 Plans for an Advanced Communication Exchange Facility in Bangalore – *Leena Wadia*  
(Communities and Applications, Facilities, Activities and Future Plans)
- 10:30 BREAK
- 10:45 Overview of HARNET, R&E Networks in Hong Kong – *David Choi, CUHK*
- 11:05 Overview of Hong Kong Next Generation Internet Society and Initiatives – *P.T. Ho, HKU*
- 11:25 HKOEP Update and Discussion – *Greg Cole and GLORIAD partners: Jiangning Chen, SeungHae Kim, Buseung Cho*  
(Communities and Applications, Facilities, Activities and Future Plans)
- 12:00pm LUNCH

### PRESENTATIONS AND DISCUSSIONS, CONTINUED...

- 1:00pm Update on Plans for International VinaREN Connections – *Ta Ba Hung, NASATI*  
(Communities and Applications, Facilities, Activities and Future Plans)
- 1:25 GLORIAD-Asia Inter-Exchange Connection Design – *Greg Cole, Joe Mambretti, All*
- 1:55 GLORIAD Plans to Expand to Additional Regional Areas – *Greg Cole*
- 2:15 Discussion of Future Services and Testbeds, Evolution of Facilities Design and Development Tasks and Processes – *All*
- 2:45 Discussion of Community Building Tasks and Processes – *All*
- 3:05 BREAK
- 3:25 Plans for Workshop Report Development – *All*
- 3:40 Plans for Exchange Facility Planning Document Development – *All*
- 4:00 Plans for Next Steps – *All*
- 4:15 Workshop Summary Items – *Greg Cole, Joe Mambretti, Maxine Brown*
- 4:30 ADJOURN