

## perfSONAR Workshop

Jointly organized by APAN-Internet2-TEIN\*CC

### perfSONAR Tutorial Outline

Date : 11 Aug 2014

Time : 8:45 – 17:30

Venue : Room 226

APAN38th Meeting site – National Chi Nan University (NCNU), Nantou, Taiwan

| Time  | Programme   | Presenter   |
|-------|---|---|
| 8:45  | **Registration and Welcome  | John Hicks, Francis, Kitamura, Ikeda-san, Patch, Zheng Zhiyan |
| 9:10  | <ul style="list-style-type: none"><li>• Introduction to Performance Measurement and Monitoring</li><li>• Performance Primer, How TCP works</li><li>• Performance Primer, How TCP works (Cont.)</li><li>• Hardware Considerations Hands-on – Configuration of Remote Measurement Hosts</li></ul> | John Hicks  |
| 10:30 | Tea-break   |   |
| 11:00 | <ul style="list-style-type: none"><li>• Network Architecture Overview and Machine Placement</li><li>• Hands-on - Interpretation of Measurements from Remote Hosts</li><li>• Hands-on – Using Performance Tools</li></ul>  | John Hicks  |
| 12:30 | Lunch   |   |
| 14:00 | <ul style="list-style-type: none"><li>• Debugging Strategies</li><li>• Measurement Narratives</li></ul>   | John Hicks  |
| 15:30 | Tea-break   |   |
| 16:00 | Case Study:<br>TEIN<br>APAN   | Zheng Zhiyan<br>Ikeda   |
| 17:00 | Closing remarks   | Everyone  |
| 17:30 | Close   |   |

**\*\* Note:** All participants are required to be in the training room by 8.45am.