Session Summary Report

1. Session Name : **Moon & Deep Space**
2. Chairs : Hiroshi Araki (NAOJ) & Jürgen Müller (Univ. Hannover)
3. Summary
   - ☐ 7 presentations, 4 posters
   - ☐ Moon is attractive in various ways
     - ● LLR: Technology and modeling improvements
     - ● LRO tracking results and study on Phobos tracking
   - ☐ Major findings
     - ● LLR is a science tool – from relativity to Earth-Moon dynamics
     - ● LRO expands the (lunar) research spectrum
     - ● Next steps in technology development (reflectors, observatories, one-way and two-way ranging …)
     - ● Potential of laser ranging also beyond the Moon
   - ☐ Takeover items to next meeting
     - ● still more science desired
     - ● more planetary applications
     - ● include all LLR/space related talks in one session (4 LLR-related topics were in other sessions)