



ILC GLOBAL SYSTEMS MEETING

CONVENTIONAL FACILITIES AND SITING GROUP

STATUS REPORT

V. Kuchler, J. Osborne, A. Enomoto



Report from CLIC 08 Workshop

- *Participated in the Technical Issues, Integration & Cost Working Group Parallel Sessions*
- *Several Very informative Talks on Conventional Facilities Aspects of CLIC Design from CES Group Members Including:*
 - *Module Layout and Support*
 - *magnet Stabilization and Test Stands*
 - *Tunnel layout and Cross Section*
 - *Tunnel Cooling and Ventilation*
 - *Module Transport and Installation*
 - *Safety Issues for Underground Structures*
 - *Common CLIC/ILC Note on Tunnel Safety*
 - *Radiation Requirements*
 - *Module Alignment*
 - *CLIC Project Management*
 - *Cost Estimating Tools and Requirements*



Planning for ILC 08

- *Agenda for CFS Parallel Sessions has been Finalized and will be Posted This Week*
- *Parallel Session Topics Include:*
 - *Process Cooling Water and HVAC Review*
 - *Klystron Cluster Design*
 - *ILC Collaborative Efforts*
 - *Minimum Machine Design*
 - *Alternate Site and Tunnel Configuration*
- *Room Assignment has been Finalized*



Planning for ILC/XFEL Collaboration Mtg.

- **Still in Preliminary Stages**
- **Draft Agenda will be proposed prior to ILC 08 and Finalized in Parallel Session**
- **Probable Session Topics:**
 - **Construction Management Process**
 - **XFEL Tunnel Design**
 - **Process Cooling Systems**
 - **HVAC Systems**
 - **Safety Issues, Fire Hazards and Egress Planning**
 - **Cost Estimate vs. Actual Construction Tenders/Cost**
 - **Tour of XFEL Tunnel Mock-up**
- **Confirmed Attendees, V. Kuchler, T. Lackowski, L. Hammond, J. Osborne, A. Enomoto and M. Ross**



Update on GSPI/Dubna

- *Little Direct Contact with JINR Representatives*
- *Breakdown of Costs has been Provided to E. Elsen and Distributed*
- *Schedule of Work is Unknown to CFS Group*
- *JINR is Scheduled to Provide a Report at ILC 08*
- *Still Need More Comprehensive Preliminary Design Work and Cost Estimate Back-up Information*