

仙台GDE

横谷、山本(明)

2008.2.4

GDE活動報告会

参加者

- 予想では～40人くらいか(通常～100人)
- 米英から出席が確実な人は
(1/31 ECで配られた文書でOKのついている人、括弧内はその後の情報)
Barish, Harrison, Foster, Ross, Kuchler,
Seryi, Paterson, Adolphsen, Markiewicz,
Phinney, Himmel, Mark Palmer,
Raubenheimer,
(Garbincius, Tom Peterson, Don Mitchell)

GDE Program

- 3日(月)
 - am: ACFA+GDE Plenary
 - pm: GDE Plenary
 - Reception
- 4日(火) Parallel
- 5日(水) Parallel
- 6日(木) Plenary
 - am: GDE Plenary
 - pm (14:00-15:45) : ACFA+GDE Plenary

Tohoku Univ. GDE Meeting

(以下はMarc Rossのスライド、1/31)

- Important strategic meeting given forced re-planning
- Expect reduced GDE participation due to US and UK budget issues
 - ~40 as opposed to ~100 in the past
- Turn to our advantage by having fewer but well-focused Working Groups (WG) with clearly defined goals
- Expect (drive) a more ‘working environment’ than simply presentations of status.
 - achieve some real work
- Will require more PM-driven up-front preparation.

What Required

- Re-planning for EDR
 - Including US and UK difficulties
 - Re-form the plan
 - TDP1 by 2010 : Technology feasibility (as AY's word)
 - TDP2 by 2012 : Technology credibility
 - Work-package
 - Organization to be settled
- Subjects to be discussed
 - SCRF technology
 - Dumping Ring
 - MDI/BDS
 - Cost reduction

4 Working Groups

- **WG-1 Cost Reduction Studies**
 - Core team (~10) to review and evaluate RDR design
 - Re-visit Caltech cost reduction lists
 - Brainstorming
- **WG-2 SRF**
 - On-going SRF planning (Akira to plan)
- **WG-3 BDS / MDI**
 - ATF-2 and general MDI issues
 - joint sessions with detector people
- **WG-4 DR**
 - Planning e-cloud mitigation experimental programme
 - CESR-TA planning
 - ATF

Work Plan / Nest Step

- Publicise Working Groups and general scope to GDE (MCR)
 - Increased attendance?
- Work on specific charges / Agendas
 - WG-1 Cost reduction
 - NJW/MCR/JC
 - (Tom Himel and Ewan Paterson?)
 - WG-2 SRF
 - Akira
 - WG-3 MDI/BDS
 - Andrei Seryi (+NW and MCR)
 - (include MDI detector person(s))
 - WG-4 DR
 - Mark Palmer, MCR, Urakawa (or B-factory contact?)
- Workshop planning (JC and Max) } GDE only. Include KEK person for general planning (Yokoya? Toge? Urakawa?, tbd??)
 - Plenary sessions (proposal for talks?)
 - Parallel session logistics

Project Management Issues

- Publication of TD (phase I & II) R&D plan
 - Finalised update from present document
 - WP and global resource consolidation
 - (Mostly work between now and Sendai)
- EDMS and related
 - Implementing ILC-EDMS
 - RDR documentation (desing consolidation)
 - Establishing the baseline
 - (Re-)establishing VALUE traceability
- VALUE estimate
 - Tools for maintaining VALUE estimate
 - Plans for implementation
 - (links up with previous bullet point)