

Cavities - KOM

Report of Contributions

Contribution ID: 0

Type: **not specified**

Charges of cavity and cavity system groups for EDR

Wednesday 19 September 2007 09:00 (10 minutes)

description of strategy - the EDR must contain a project plan that has regional issues accounted for

Presenter: Prof. YAMAMOTO, Akira (High Energy Accelerator Research Organization (KEK))

Session Classification: Introduction to the meeting

Contribution ID: 1

Type: **not specified**

Organization of members

Wednesday 19 September 2007 09:10 (10 minutes)

Session Classification: Introduction to the meeting

Contribution ID: 2

Type: **not specified**

Definition of work area

Wednesday 19 September 2007 09:20 (30 minutes)

Identify the issues in cavity and cavity system. Describe mechanism to structure the discussion to develop work-packages.

Presenter: HAYANO, Hitoshi (KEK)

Session Classification: Introduction to the meeting

Contribution ID: 3

Type: **not specified**

Cavity Baseline/gradient status

Wednesday 19 September 2007 09:50 (30 minutes)

Review of RDR work for cavity gradient

Presenter: GINSBURG, Camille (FNAL)

Session Classification: Review of Baseline and plans for EDR

Contribution ID: 4

Type: **not specified**

Cavity Baseline/cavity and cavity system design: compare XFEL with mandatory and potential design changes for ILC

Wednesday 19 September 2007 10:35 (50 minutes)

Review of RDR work for cavity system, possible design changes, fabrication changes for baseline cavity, such as HOM, tank material, seal, endgroup welding, thicker endplate, alignment mark...
-include indication of how 'scoring' cost/benefit will be done

Presenter: LILJE, Lutz (DESY)

Session Classification: Review of Baseline and plans for EDR

Contribution ID: 5

Type: **not specified**

HF free EP result

Thursday 20 September 2007 09:45 (35 minutes)

First RF test on a single-cell cavity using electropolishing without HF.

Presenter: RESCHKE, Detlef

Session Classification: Review of Alternatives and plans for EDR

Contribution ID: 6

Type: **not specified**

Industrialization plan for XFEL

Wednesday 19 September 2007 13:25 (30 minutes)

Talk from the Cryomodule KOM last week.

Presenter: PAGANI, Carlo (INFN Milano LASA)

Session Classification: Review of Baseline and plans for EDR

Contribution ID: 7

Type: **not specified**

Cavity activities from KEK

Wednesday 19 September 2007 11:25 (30 minutes)

Review of RDR work and plans for EDR

Presenter: HAYANO, Hitoshi (KEK)

Session Classification: Review of Baseline and plans for EDR

Contribution ID: 8

Type: **not specified**

Cavity activities from US

Wednesday 19 September 2007 13:55 (50 minutes)

Review of RDR work and plans for EDR, should be inclusive

Presenter: Dr MISHRA, Shekhar (FNAL)

Session Classification: Review of Baseline and plans for EDR

Contribution ID: 9

Type: **not specified**

Discussion of baseline

Wednesday 19 September 2007 15:15 (1h 45m)

EDR work, prioritization, work share, timeline... discuss the interaction between project planning and RD, compatibility, and critical decisions. Akira and Bob will talk about this 30.08. Hayano will provide Akira with a compatibility list

Session Classification: Review of Baseline and plans for EDR

Contribution ID: 10

Type: **not specified**

Cavity surface process

Thursday 20 September 2007 10:35 (30 minutes)

Mandatory: fresh EP, alcohol rise, degreasing. Optional: fast-bake, dry-ice,

Presenter: REECE, C. (TJNAF)

Session Classification: Review of Alternatives and plans for EDR

Contribution ID: 11

Type: **not specified**

Cavity materials

Thursday 20 September 2007 11:20 (45 minutes)

Mandatory: large grain. Optional: single cristal, Cu-Nb

Presenter: SINGER, Waldemar (DESY)

Session Classification: Review of Alternatives and plans for EDR

Contribution ID: 12

Type: **not specified**

Cavity Shapes

Thursday 20 September 2007 09:00 (40 minutes)

Optional: LL, re-entrant, - make a draft plan of how this might happen

Presenter: LI, Zenghai (SLAC)

Session Classification: Review of Alternatives and plans for EDR

Contribution ID: 13

Type: **not specified**

Thoughts about convergence of XFEL and ILC modules

Thursday 20 September 2007 13:20 (45 minutes)

Presenter: PAGANI, Carlo (INFN Milano LASA)

Session Classification: Review of Alternatives and plans for EDR

Contribution ID: 14

Type: **not specified**

Discussion of alternatives

Thursday 20 September 2007 14:35 (2 hours)

EDR work, prioritization, decision making process, timeline...

Session Classification: Review of Alternatives and plans for EDR

Contribution ID: 16

Type: **not specified**

Summary of yesterday

Thursday 20 September 2007 08:30 (20 minutes)

esp. for Asian colleagues

Presenter: HAYANO, Hitoshi (KEK)

Contribution ID: 17

Type: **not specified**

Summary of yesterday

Friday 21 September 2007 08:30 (20 minutes)

Esp. for Asian colleagues

Presenter: HAYANO, Hitoshi (KEK)

Contribution ID: **18**

Type: **not specified**

Wrap-Up Cavity Kick-off Meeting

Friday 21 September 2007 10:00 (1 hour)

Fill in Template provided by project Management

Presenters: HAYANO, Hitoshi (KEK); Dr LILJE, Lutz (DESY); ROSS, Marc (FNAL)

Contribution ID: 19

Type: **not specified**

Vertical EP and High Peak Power Processing

Thursday 20 September 2007 11:05 (15 minutes)

Presenter: PADAMSEE, Hasan (Cornell)

Session Classification: Review of Alternatives and plans for EDR

Contribution ID: 20

Type: **not specified**

Development of ILC Research Plan: Global Work Package

Wednesday 19 September 2007 15:00 (15 minutes)

Presenter: Dr MISHRA, Shekhar (FNAL)

Session Classification: Review of Baseline and plans for EDR

Contribution ID: 21

Type: **not specified**

Evaluation of Survey

Friday 21 September 2007 09:00 (20 minutes)

Presenter: STANEK, Rich (FNAL)

Contribution ID: 22

Type: **not specified**

Remarks to the discussion

Friday 21 September 2007 09:30 (20 minutes)

Presenter: Prof. YAMAMOTO, Akira (High Energy Accelerator Research Organization (KEK))