

Session Program

23-27 Apr 2012

KILC12

GDE Main Linac

Hotel Inter-Brugo EXCO
702-845, Sangyeok 2-Dong, Buk-gu, DAEGU, Republic of KOREA

Monday 23 April

16:00

GDE Main Linac: Homework from BTR@KEK (a)

Session |**Location:** Hotel Inter-Brugo EXCO, B1-3 [300], 702-845, Sangyeok 2-Dong, Buk-gu, DAEGU, Republic of KOREA

16:00-16:20

RF power margin

Speaker

Dr Shinichiro Michizono

16:20-17:10

homework of HLRF 1

Speaker

Dr Shigeki Fukuda

17:10-18:00

homework of HLRF 2

Speaker

Dr Christopher Nantista

18:00

Tuesday 24 April

08:30

GDE Main Linac: Homework from BRT@KEK (b)

Session |

Location: Hotel Inter-Brugo EXCO, B1-3 [300], 702-845, Sangyeok 2-Dong, Buk-gu, DAEGU, Republic of KOREA

08:30-08:35 WG3:WEBEX information

Speaker

Hitoshi Hayano

08:35-08:50 Status of RTML design in TDR configuration

Speakers

Alessandro Vivoli, Dr Nikolay Solyak

08:50-09:10 TDR lattice of the main linac

Speakers

Dr Nikolay Solyak, Valeri Kapin

09:10-09:30 1 TeV upgrade

Speaker

Dr Kiyoshi Kubo

09:30-10:00 homework of ML integration

Speaker

Chris Adolphsen

10:00

10:30

GDE Main Linac: Homework from BRT@KEK (c)

Session |

Location: Hotel Inter-Brugo EXCO, B1-3 [300], 702-845, Sangyeok 2-Dong, Buk-gu, DAEGU, Republic of KOREA

10:30-10:35 WG3:WEBEX information

Speaker

Hitoshi Hayano

10:35-11:00 homework of cavity gradient

Speaker

Dr Rongli Geng

11:00-11:30 Cavity yield database update

Speaker

Camille Ginsburg

11:30-12:00 homework of cryomodule

Speaker

Paolo Pierini

12:00-12:30 homework of cavity integration & coupler process

Speaker

Hitoshi Hayano

12:30

14:00

GDE Main Linac: TDR Part1 (SCRF R&D, Beam Test Facilities)**Session** |**Location:** Hotel Inter-Brugo EXCO, B1-3 [300], 702-845, Sangyeok 2-Dong, Buk-gu, DAEGU, Republic of KOREA**14:00-14:05 WG3 WEBEX information****Speaker**

Hitoshi Hayano

14:05-14:10 Report of TDR part1 writing: 2.1 overview**Speaker**

Prof. Akira Yamamoto

14:10-14:20 Report of TDR part1 writing: 2.2 SCRF infrastructure**Speaker**

Jim Kerby

14:20-14:30 Report of TDR part1 writing: 2.3 Cavity**Speaker**

Dr Rongli Geng

14:30-14:40 Report of TDR part1 writing: 2.4 Cavity integration**Speaker**

Hitoshi Hayano

14:40-14:50 Report of TDR part1 writing: 2.5 S1-Global**Speaker**

Hitoshi Hayano

14:50-15:00 Report of TDR part1 writing: 2.6 Cryomodule, Cryogenics**Speakers**

Paolo Pierini, Mr Tom Peterson

15:00-15:10 Report of TDR part1 writing: 2.7 RF power**Speakers**

Dr Christopher Nantista, Dr Shigeki Fukuda

15:10-15:20 Report of TDR part1 writing: 2.8 mass-production**Speaker**

Jim Kerby

15:20-15:30 Report of TDR part1 writing: 3.1 Overview**Speaker**

Dr Marc Ross

15:30-15:40 Report of TDR part1 writing: 3.2 FLASH 9mA**Speaker**

Mr John Carwardine

15:40-15:50 Report of TDR part1 writing: 3.5 FNAL NML**Speaker**

mike church

15:50-16:00

Report of TDR part1 writing: 3.6 Quantum-Beam at KEK

Speaker

Hitoshi Hayano

16:30

Wednesday 25 April

08:30

GDE Main Linac: TDR Part2 (Main Linac, Cavities & Cryomodules)

Session |

Location: Hotel Inter-Brugo EXCO, B1-3 [300], 702-845, Sangyeok 2-Dong, Buk-gu, DAEGU, Republic of KOREA

08:30-08:35

WebEx information 2

Speaker

Hitoshi Hayano

08:35-08:50

Report of TDR part2 writing: 3.1 Main linac layout and parameters

Speaker

Chris Adolphsen

08:50-09:10

Report of TDR part2 writing: 3.2 Cavity performance and production

Speaker

Prof. Akira Yamamoto

09:10-09:30

Report of TDR part2 writing: 3.3 Cavity integration

Speaker

Hitoshi Hayano

09:30-09:50

Report of TDR part2 writing: 3.4 Cryomodule design

Speaker

Paolo Pierini

10:00

10:30

GDE Main Linac: TDR Part2 (Cryo systems, HLRF, LLRF)

Session |

Location: Hotel Inter-Brugo EXCO, B1-3 [300], 702-845, Sangyeok 2-Dong, Buk-gu, DAEGU, Republic of KOREA

10:30-10:35

WebEx information 2

Speaker

Hitoshi Hayano

10:35-10:50

Report of TDR part2 writing: 3.4 Cryogenic systems

Speaker

Mr Tom Peterson

10:50-11:10

Report of TDR part2 writing: 3.5 RF power and distribution systems (RDR)

Speaker

Dr Shigeki Fukuda

11:10-11:30

Report of TDR part2 writing: 3.5 RF power and distribution systems (KCS)

Speaker

Dr Christopher Nantista

11:30-11:50

Report of TDR part2 writing: 3.6 Low-level RF control

12:30

Speaker

Mr John Carwardine

11:50-12:00

Report of TDR part2 writing: 3.7 Cavity and cryomodule test**Speaker**

Hitoshi Hayano

14:00

GDE Main Linac: Costing**Session** |**Location:** Hotel Inter-Brugo EXCO, B1-3 [300], 702-845, Sangyeok 2-Dong, Buk-gu, DAEGU, Republic of KOREA

14:00-14:30

Costing of ML integration**Speaker**

Chris Adolphsen

14:30-15:00

Costing of HLRF (RDR)**Speaker**

Dr Shigeki Fukuda

15:00-15:30

Costing of HLRF(KCS)**Speaker**

Dr Christopher Nantista

15:30

16:00

18:00

GDE Main Linac: Costing**Session** |**Location:** Hotel Inter-Brugo EXCO, B1-3 [300], 702-845, Sangyeok 2-Dong, Buk-gu, DAEGU, Republic of KOREA

Thursday 26 April

08:30

GDE Main Linac: Costing

Session |**Location:** Hotel Inter-Brugo EXCO, B1-3 [300], 702-845, Sangyeok 2-Dong, Buk-gu, DAEGU, Republic of KOREA

08:30-10:00

Costing of Cavity

Speaker

Prof. Akira Yamamoto

10:00

10:30

GDE Main Linac: Costing

Session |**Location:** Hotel Inter-Brugo EXCO, B1-3 [300], 702-845, Sangyeok 2-Dong, Buk-gu, DAEGU, Republic of KOREA

10:30-11:30

Costing of Cryomodule

Speaker

Prof. Akira Yamamoto

12:30

11:30-12:30

PM&Cost meeting