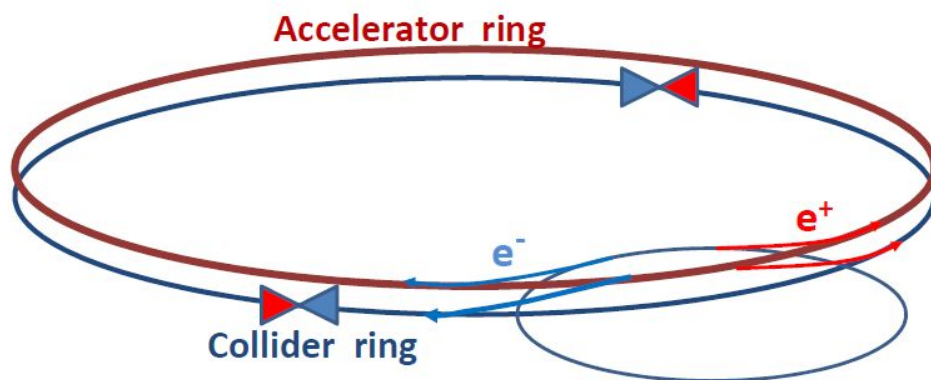


Session Program

4-5 Apr 2013



_____ **4th TLEP workshop (EuCARD-AccNet)** _____

Machine

CERN, 60/6-015 - Room Georges Charpak (Room F)

Thursday 4 April

13:15

Machine

Session | **Location:** CERN, 60/6-015 - Room Georges Charpak (Room F) | **Conveners:**
Dr Frank Zimmermann, Alain Blondel, Marco Zanetti

14:00–14:30 **Alpha_s precision measurement at TLEP(Z)**

Speaker

Guenther Dissertori

14:30–14:50 **Review of LHeC TDR**

Speaker

Oliver Brüning

14:50–15:10 **TLEP RF system**

Speakers

Andy Butterworth, Dr Erk Jensen

15:10–15:30 **Review of CLIC CDR**

Speaker

Daniel Schulte

15:30–15:55 **coffee break**

15:55–16:20 **TLEP ring optics - first look and plan**

Speaker

Bernhard Holzer

16:20–16:40 **TLEP luminosity**

Speaker

m Koratzinos

16:40–17:10 **FLUKA simulations on shielding**

Speaker

Alfredo Ferrari

17:10–17:35 **TLEP vacuum system**

Speakers

Marton Szakasz, Roberto Kersevan

17:35–18:05 **TLEP cryo system**

Speaker

Friedrich Haug

18:05–18:25 **discussion**

18:30

Friday 5 April

08:55

Machine: Machine

Session | Location: CERN, 60/6-015 - Room Georges Charpak (Room F) | Conveners:
Marco Zanetti, Dr Frank Zimmermann, Alain Blondel

09:00–09:30 Is polarization possible in TLEP?

Speaker
Uli Wienands

09:30–10:00
Effect of cavity impedance for operation at high current & low beam energy

Speaker
Nicolas Frank Mounet

10:00–10:20 coffee break

10:20–11:15 Discussion and preparation of design study

Speaker
Dr Roy Aleksan

11:15–11:45 Longitudinal beam-beam effects and transverse (in)stability

Speaker
Viatcheslav Danilov

11:45–12:15 Injection system

Speakers
Dr Brennan Goddard, Dr Chiara Bracco

12:55