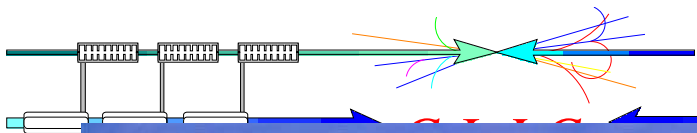


# "Injectors and Damping rings"

working group

S. Guiducci, L. Rinolfi

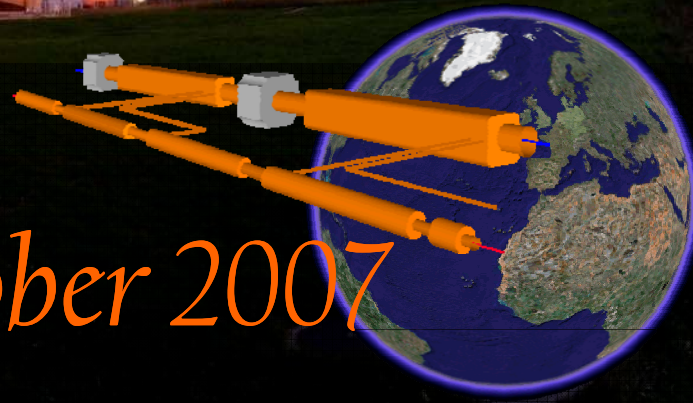
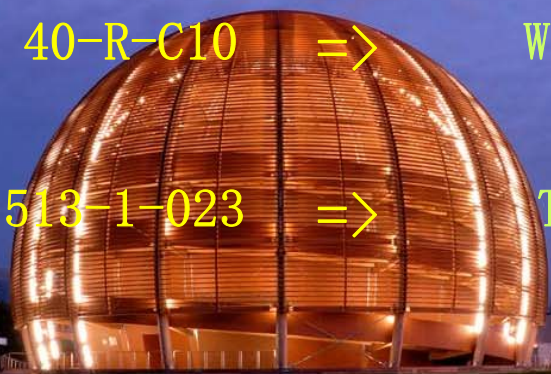


# CLIC Workshop 07

*Injector and Damping Rings Working Group*

In conference room Bldg 40-R-C10 => Wednesday 17<sup>th</sup> October

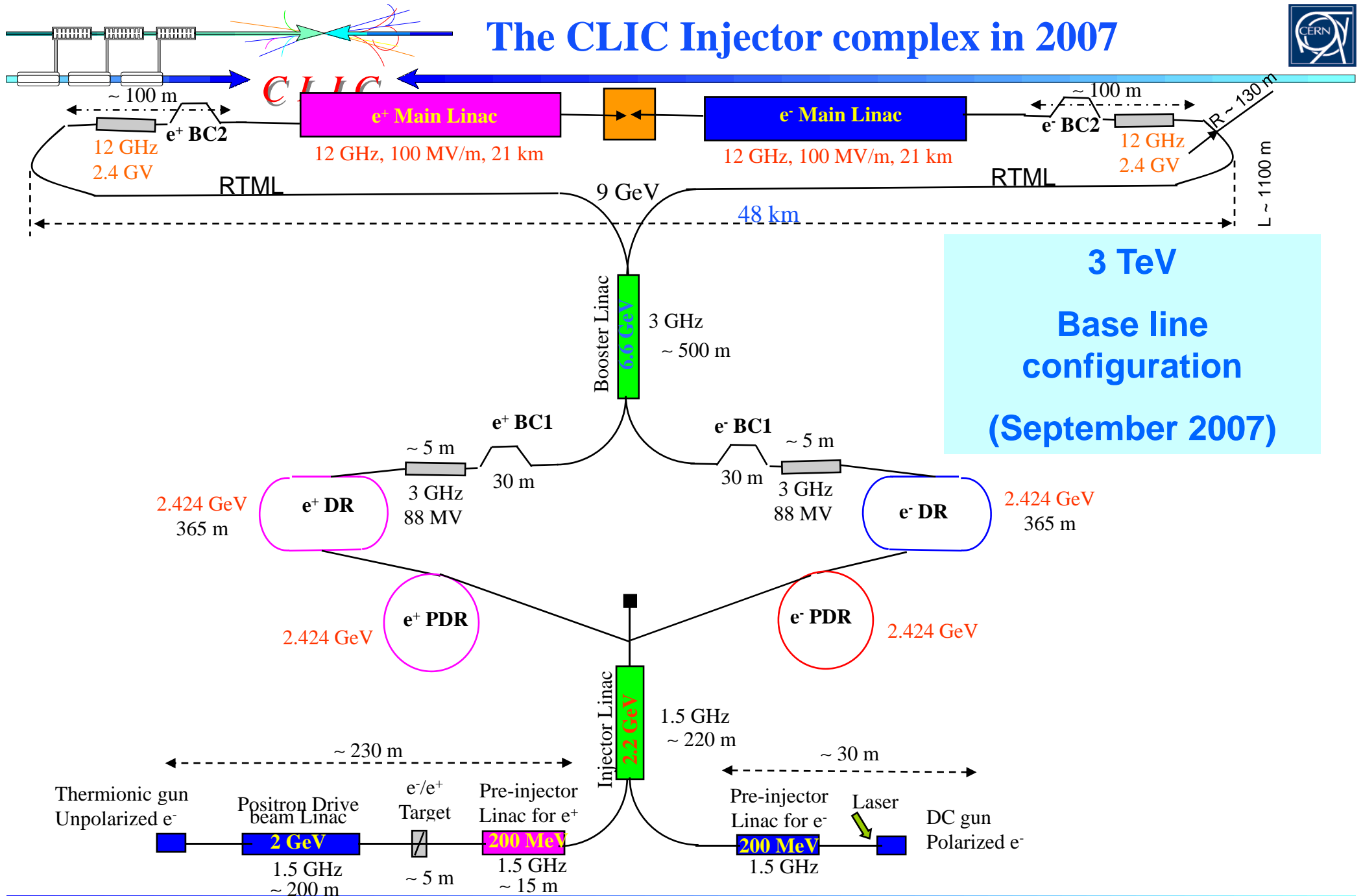
In conference room Bldg 513-1-023 => Thursday 18<sup>th</sup> October



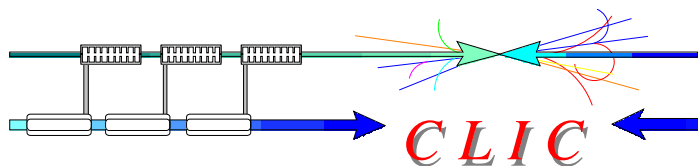
## CERN, 16-18 October 2007



# The CLIC Injector complex in 2007



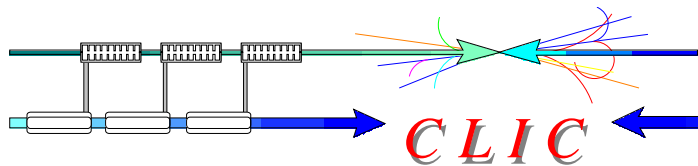
**3 TeV**  
**Base line configuration**  
**(September 2007)**



# Injectors session



<b>Wednesday 17 October</b>		
13h40 - 14h15	CLIC Injector complex review and status + Discussion (10 minutes)	L. Rinolfi / CERN
14h15 - 14h40	Conventional positron sources + Discussion (10 minutes)	R. Chehab / IPNL- IN2P3
14h40 - 15h10	Beam dynamics in CLIC Injector Linacs + Discussion (10 minutes)	A. Ferrari / Uppsala
15h10 - 15h40	Bunch compressors and turn around for CLIC + Discussion (10 minutes)	F. Stulle / PSI
<b>15h40 - 16h10</b>	<b>Coffee break</b>	
16h10 - 16h45	Polarized electrons source + Discussion (10 minutes)	M. Poelker / JLAB
16h45 - 17h20	Compton schemes for polarized e <sup>+</sup> + Discussion (10 minutes)	A. Variola / LAL
17h20 - 17h45	Latest parameter changes, Consequences and Issues + Discussion (10 minutes)	S. Doebert / CERN
<b>17h45 - 18h10</b>	<b>General discussion</b>	



## Damping rings session



<b>Thursday 18 October</b>		
8h45 - 9h15	CLIC damping rings overview and open issues + Discussion (10 minutes)	Y. Papaphilippou / CERN
9h15 -9h45	Status of studies at BINP for the CLIC DR + Discussion (10 minutes)	E. Levitchev / BINP
9h45 - 10h15	Superconductive wiggler development for damping rings + Discussion (10 minutes)	R. Rossmannith / ANKA
<b>10h15 - 10h45</b>	<b>Coffee break</b>	
10h45 - 11h15	IBS and polarisation + Discussion (10 minutes)	F. Zimmermann / CERN
11h15 - 11h45	Summary of the IBS workshop@Cockcroft Institute + Discussion (10 minutes)	M. Martini / CERN
11h45 - 12h	Summary of working group	S. Guiducci / LNF L. Rinolfi / CERN