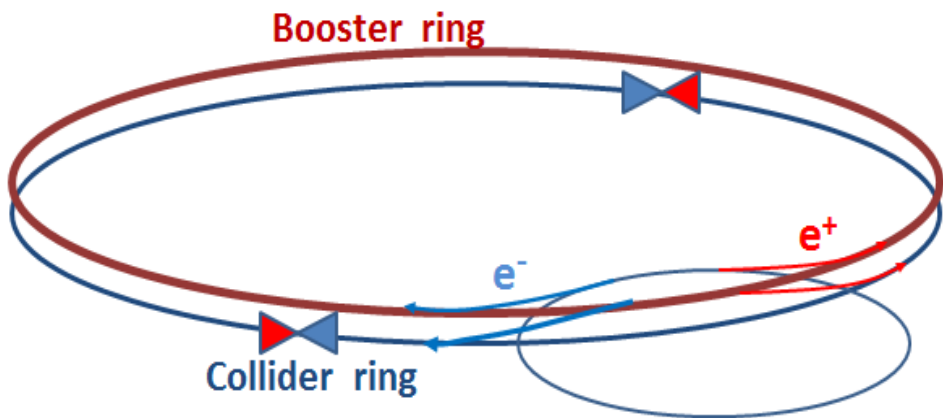
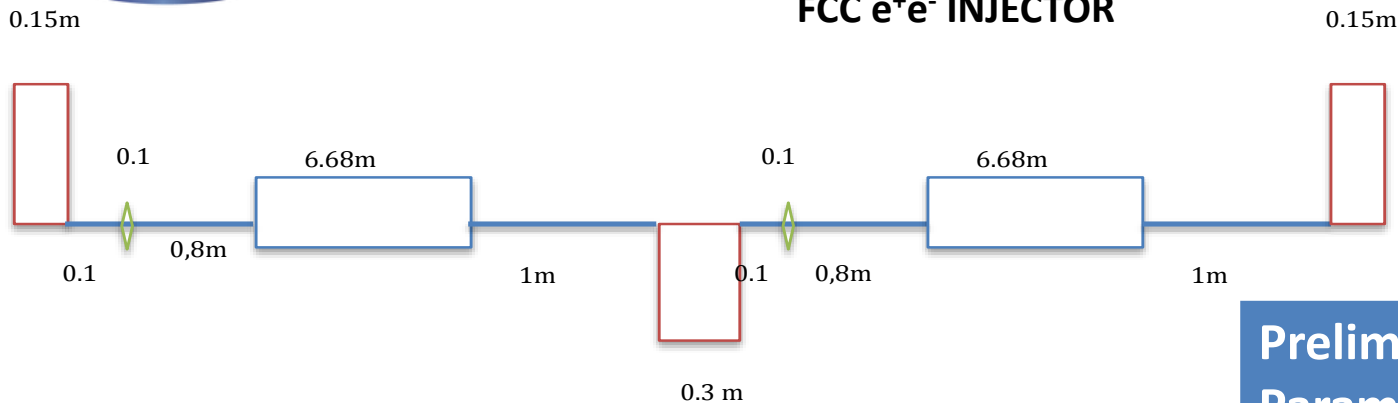




DESIGN STUDY of a Pre-Booster DAMPING RING for the FCC e⁺e⁻ INJECTOR



Preliminary Parameters	@ 20 GeV
C (m)	2393.54 m
Emittance (nm.rad)	28.987
E. Spread	1.034
Chrom X	-44.195
Chrom Y	-42.358
Uo (keV)	51586.2

Özgür ETİŞKEN, Ankara University , Physics Department-PhD Student

Supervisors: Prof. Dr. Abbas Kenan ÇİFTÇİ (A.U) and

Dr. Yannis Papaphilippou (CERN)

CAS 2016, Budapest, 02-14 October