

## **Polarization Update**

U. Wienands, SLAC D.P. Barber, DESY

U. Wienands, SLAC & LARP SuperB Annecy, 16-Mar-10



## <u>Status</u>

- CDR2 section written
  - based on <u>July-09</u> lattice
  - solenoid rotators, symmetric
  - continuous injection at 90% polarization
  - 3.5 min. beam lifetime at high luminosity.
  - some modelling of orbit excursions
    - compatible with emittance requirement: 50...100 μm alignment
  - >> could get 75...80% polarization <<</p>



U. Wienands, SLAC & LARP SuperB Annecy, 16-Mar-10





SuperB Annecy, 16-Mar-10









