

EPAC Paper Outline

- Introduction (X)
 - Motivations to study Alternative IR: machine, detector
- Final focus optics (*Payet*)
 - Optimization : CCS, R34 @ P^{tic}Xing, Doublet strength
 - Dependence on parameter sets and CM Energy
 - Tracking results
- Beam-Beam (*Bambade*)
 - Pairs
 - Low energy particle spectrum : Pairs + Bhabhas + Spent Beam
- Extraction optics (*Appleby*)
 - Optics design : space for Fast Feedback kickers (30 cm ??)
 - Parameter of ES separator (20 m vs 25 m)
 - Instrumentation
 - Beam losses
 - Dependence on parameter sets and CM Energy
- Parasitic crossings (*Napoly*)
 - Limits on stability
 - Effect of beam tail
- Conclusion (Y)

Final Editing: *Napoly*

Deadline : June 21, 24h00 CET