

Since Last KEKB-ARC/LCPAC, KEKB achieved:

- 31% higher peak luminosity (15.2 vs. 11.6) /nb/s
- 32% higher daily luminosity (1083 vs. 819) /pb
- 85% more total luminosity (364 vs. 197) /fb
 - Growth becomes slower, but not yet saturated.

Issues for further growth

- Crab Crossing (many issues: this afternoon)
- Higher current:
 - More bunches? failed many times in the past. E-cloud or anything else?
 - Are present components durable?
 - Bellows and gate valves: once broken, at least 2 days are lost. Without spare parts, 2 months are lost.
 - HOM absorbers: Both ferrite and SiC absorbers were damaged at dummy chambers for Crab.
 - Only experiences tell how far we can go anyway.







Future of KEKB (& KEK) is foggy, not due to our performance.

- Result of physics at 1 /ab.
- International demand on the B-Physics.
- Other projects: J-Parc, ILC, Light Sources....
- Decision should not be delayed:
 - Production period needed before shutdown
 - Aged components (& people!) since TRISTAN require replacement anyway.