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Lecture 4b –Linac II

Wednesday, 22 October 2008 14:00 (20 minutes)

- Traveling wave linacs
- Structure parameters
- Scaling relationships for TW linacs
- Power flow & beam loading
- Multi-bunch energy gain
- Wakefields & impedances
- Linac lattice
- Emittance preservation & instabilities
- Beam based alignment

Presenter: HIGO, Toshiyasu (KEK)

Session Classification: Linac II