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## Lecture 3b –Damping ring II

*Wednesday, 22 October 2008 09:00 (3 hours)*

- Brief overview of technical systems
- R&D challenges for selected technical components
  - > injection/extraction kickers
  - > damping wiggler
- Brief overview of beam dynamics issues
- Selected beam dynamics issues
  - > impedance effects
  - > electron cloud effects

**Presenter:** Dr PALMER, Mark (Cornell University LEPP)

**Session Classification:** Damping ring II