

# **Modes of Operation**

- 1) storage mode (constant beam energy)**
  - a) stochastic cooling**
  - b) electron cooling**
  - c) beam accumulation**
  - d) experiments with stored beam**  
**(electron cooler, gas jet target, SMS)**
  - e) reinjection**
  
- 2) deceleration/acceleration**
  - a) electron cooling at various energies**
  - b) (ultra)slow extraction**
  
- 3) isochronous mode**  
**(mass measurements with TOF method)**