

# Session 4: Interaction Region

- **Introduction, Issues & Discussion**
  - Ron Settles & Tor Raubenheimer
- **Crossing Angle, Solenoid & Crab Cavity**
  - Peter Tenenbaum & Josef Frisch
- **Permanent Magnets**
  - M. Kumada, I. Iwashata, & E. Antokhin
- **SC Magnets**
  - Brett Parker
- **$\gamma\gamma$  IR**
  - Mayda Velasco
- **IR Background Issues**
  - Daniel Schulte

# Highlights (1)

- Nanobeam IR issues for TESLA:

- Are there any?

- Interested supplementing B-B FB with a full suite of vibration suppression devices

- Solenoid Stability Needs Attention

- Micron level transverse coil motion feeds into nm level vertical spot motion in addition to coupling to QD



