

Proposal for the 44th ICFA ABDW

- **Title: X-band RF Structure and Beam Dynamics**
- **Dates: December 1-3, 2008**
- **Place: Cockcroft Institute, U.K.**
- Organizers:
 - Swapan Chattopadhyay, Cockcroft
 - Roger Jones, Cockcroft
 - Walter Wuensch, CERN
 - Daniel Schulte, CERN
 - Sami Tantawi, SLAC
 - Toshiyasu Higo, KEK
- Purpose: This will entail RF issues pertinent to X-band accelerating structures. In particular, RF fields in structures and cavities, wakefields, RF couplers and beam dynamics issues will be explored. The workshop will also embrace both active and passive overmoded and quasi-optical components. Accelerating structures, light sources and drive beams will be amongst the areas of interest. A series of invited plenary talks will be given in addition to contributed topics. This will also include breakdown issues pertinent to high gradient structures, but the focus of the workshop will be on RF and impedance issues from both a theoretical and experimental perspective.

Proposal for the 45th ICFA ABDW

- **Title: ERL2009**
- Continuation in the international ERL workshop series:
 - 32nd ICFA ABDW – ERL2005: Jefferson Lab
 - 41st ICFA ABDW – ERL2007: Daresbury Lab
- **Dates: June 8-12, 2009**
- **Place: Cornell Univ., U.S.A.**
- Organizers:
 - Ilan Ben-Zvi, BNL
 - Bruce Dunham, Cornell
 - Rodney Gerig, ANL
 - Ryoichi Hajima, JAEA
 - Georg Hoffstaetter, Cornell (chair)
 - Geoffrey Krafft, TJAF
 - Mike Poole, ASTEC
- Purpose: This workshop will address fundamental challenges related to the generation of high brightness and simultaneously high average current electron beams with Energy Recovery Linacs, including high brightness electron guns, orbit stability, beam-quality preservation during acceleration and energy recovery.

Panel Member Change

- Dr. Dave Rice (Cornell U.) resigned from the panel
- Replacement to be proposed