

18-22 March 2002 meeting in Indianapolis, Indiana
FHP-Sponsored sessions

Monday, 18 March, Session A6
Tunneling, From Alpha Particle Decay to Biology
Chair, Hans Frauenfelder

08:00 A6.001 Tunneling in Superconductors
Ivar Giaever (Rensselaer Polytechnic Institute, Troy, NY 12180)

08:36 A6.002 Tunneling in Biology
Jose Onuchic (Department of Physics, University of California at San Diego, La Jolla, CA 92093-0319)

09:12 A6.003 Tunneling - the Beginning
Eugen Merzbacher (University of North Carolina at Chapel Hill)

09:48 A6.004 Tunneling in Chemistry
Nancy Makri (UIUC)

Wednesday, 20 March, Session Q14
Synchrotron Radiation: From Stepchild to Star
Organizers, Art Bienenstock and Herman Winick

14:30 Q14.001 Milestones in Research Using VUV/Soft X-ray Synchrotron Radiation
Yves Petroff (Advanced Light Source - Lawrence Berkeley National Laboratory)

15:06 Q14.002 Milestones in Materials Research Using Hard X-Ray Synchrotron Radiation
Martin Blume (The American Physical Society and Brookhaven National Laboratory)

15:42 Q14.003 Milestones in Biological Research using Hard X-ray Synchrotron Radiation
Stephen Harrison (Harvard University)

16:18 Q14.004 Faster than Moore's Law: An Historical Review of Synchrotron Source Technology and
Prospects for an X-ray Laser
David Moncton (Argonne National Lab)