current events

This section carries events of interest to the synchrotron radiation community. Full or partial inclusion is subject to the approval of the Main Editors, to whom all correspondence should be sent.

Leadership at the APS

David Moncton, Associate Laboratory Director for the Advanced Photon Source (APS), has agreed to accept an appointment as Senior Scientist and Advisor to the Laboratory Director. In addition to his duties as Associate Laboratory Director at Argonne, David recently completed a two-year assignment as Executive Director of the Spallation Neutron Source at Oak Ridge National Laboratory. He will assume responsibility for Argonne's Fourth-Generation Initiative while also resuming his own X-ray research program. Further information is available at http://www.aps.anl.gov/apsnews/.

NSLS appoints a new Chairman

Steve Dierker has been named as the Chair of the National Synchrotron Light Source, effective as of 7 May 2001. Previously a Professor of Physics at the University of Michigan, he has been a frequent user of synchrotron radiation in his study of soft condensed matter. Most recently he has been involved in the MHATT CAT at the APS and served as the Chairman of the APS Users Organization from October 1998 to May 2000. His current research interests include X-ray photon correlation spectroscopy to investigate the short-length-scale low-frequency dynamics of fluids and solids.

X-ray data booklet now available

The popular 'little orange book' of X-ray data has been re-issued in print and also on the web. Published under the auspices of the Center for X-ray Optics and the ALS, it is available online at http://xdb.lbl.gov and in print from user offices at the ALS, APS, CHESS, NSLS and SSRL. Printed copies can also be ordered *via* the web site.

DESY released TESLA technical design report

On 23 March 2001, DESY released the five-volume TESLA Technical Design Report, developed with the contribution of 1134 scientists from 36 countries. It contains a detailed description of the scientific perspectives and the technical realisation of the project as well as concrete time schedules and cost planning. This report is also the beginning of a one-year phase of survey by the 'Wissenschaftsrat' (scientific council, advising the German government in matters of science) and international advisory boards. Subsequently, the German Federal Government will decide on the TESLA project. Further information is available at http://www-hasylab.desy.de/index.htm.

SPEAR3 technical milestones reached

The design and fabrication of SPEAR3 magnets is a collaboratorive effort between Stanford Linear Accelerator Center (SLAC) in the USA and the Institute of High Energy Physics (IHEP) in China. The first shipment of these magnets (nine dipoles and 12 quadrupoles) arrived on 3 April 2001 while the second shipment (three dipoles, seven quadrupoles and six sextupoles) arrived in May.

The 1.2 MW klystron for the RF system was successfully tested at the Marconi Applied Technologies factory in England. The tube arrived at Stanford Linear Accelerator Center on 12 April 2001 and additional tests are underway.