

starts operation in 1993-4. The next meeting of the Swiss user community in February 1991 will consider once more the interest in SLS. Establishing a larger constituency of critical mass will depend on a number of local factors, notably the outcome of a proposal to build a 2 nm source for fabricating micromechanical devices using the new LIGA process at Karlsruhe in Southern Germany; the possibility that a new version of the French Super ARCO machine will be built in Strasbourg; and the likelihood that the Austrian community will have decided to participate in Elettra.

Slightly more removed is the proposed BESSY II source in Berlin (a government

official announced on 20 November at the ceremony marking the merger of the German and former DDR physical societies that BESSY II would now be promoted after a considerable delay). A source (DELTA) tailored for testing insertion devices is being built in Dortmund. It will probably be converted eventually to a conventional source available to users. Finally, the Daresbury Laboratory in the UK has proposed a soft X-ray source similar to BESSY II.

Several major synchrotron facilities are under construction further afield (ESRF, Grenoble, France; APS, Argonne, USA; ALS, Berkeley; STEP-8, Osaka-Kobe, Japan) — hence the PSI's proposal for a

third generation source offering unique performance features that are not easily available to a large regional community.

### ● Science for Peace Prize

Professor A. Zichichi, Director of the Erice Centre, has announced that the first Ettore Majorana-Erice-*Scienza per la Pace* Prize has been awarded, in three equal parts, to Professors E. Teller and V.F. Weisskopf and in memory of the late physicists P.A.M. Dirac, P.L. Kapitza and A.D. Sakharov (whose portion was received by Mrs M. Dirac, Mrs A. Kapitza and Mrs E. Bonner Sakharova). The award ceremony took place at the Ettore Majorana Centre, Sicily on 27 November.

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