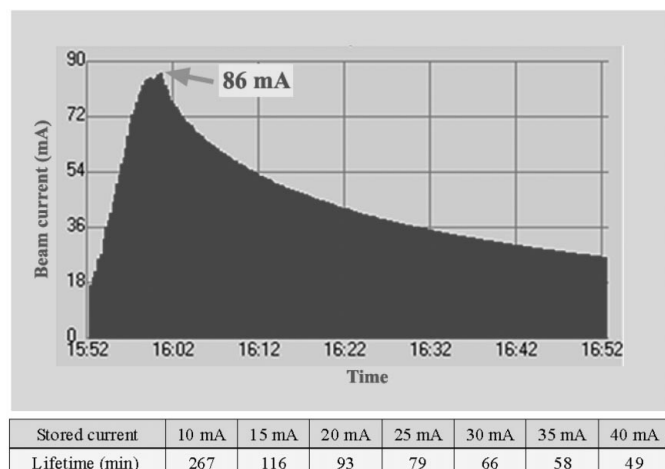


current events

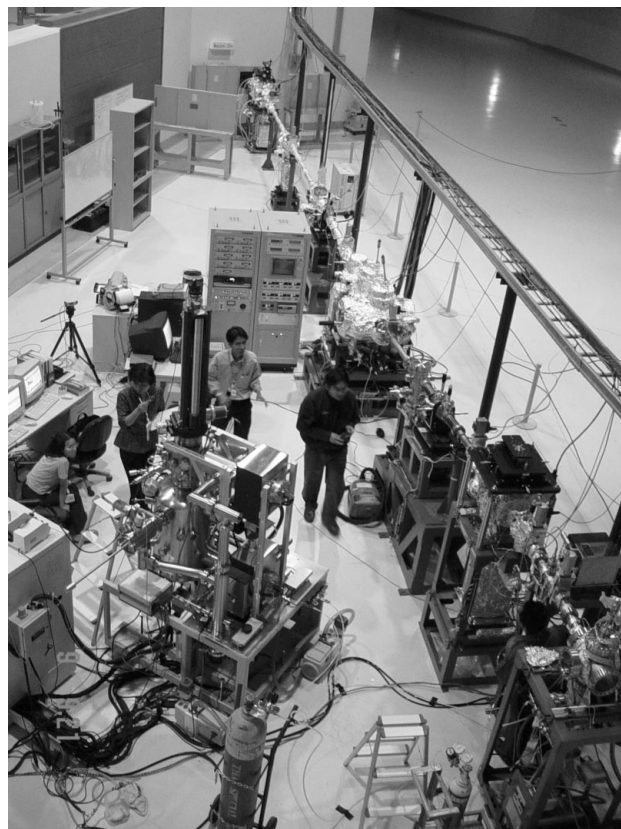
This section carries events of interest to the synchrotron radiation community. Works intended for this section should be sent direct to the Current-Events Editor, whose address appears in this issue.

Thailand source (Siam photon project) takes off

The SIAM photon project reached an important milestone recently when it reached stored-beam status for users' operation. The SIAM source, located in Nakon Ratchasima in Thailand, is a 1 GeV storage ring with a booster synchrotron of 1 GeV and a 40 MeV injector LINAC. The SIAM project has been led by Professor Ishii, one of the founding Co-editors of the *Journal of Synchrotron Radiation*. The source has a DBA lattice with a circumference of 81.3 m and four 7 m-long straight sections. A view of one of the first experimental beamlines is shown on the right, along with the beam status of a recent run showing the starting current of 86 mA (below).



The beam status of a recent run of the SIAM source.



One of the first experimental beamlines of the SIAM source.

SESAME upgrades to 2 GeV and holds its first users meeting

A workshop at the site of SESAME was recently organized by Professor Kurokawa of KEK, Tsukuba, and Professor Isa Khubeis of Jordan during 19–28 October 2002. The workshop was sponsored by the Japan Society for the Promotion of Science and brought together experts from several existing synchrotron radiation sources and potential users from many SESAME countries.

SESAME was approved by the UNESCO General Conference and Executive Board in May 2002 to be established as an independent laboratory under the auspices of UNESCO. SESAME received enthusiastic and unanimous support from the Executive Board and was seen as the model project for other regions of the world.

During the last 12 months, the SESAME source has evolved into a high-performance project with a machine energy of 2 GeV and an emittance of 17 nm rad. Its circumference of 120 m allows the possibility of 13 usable straight sections. The photograph on the right shows the participants of the workshop. The workshop culminated

with a beamlines discussion which confirmed the presence of a strong user community in SESAME countries.



The participants of the workshop.