

Status of the Synchrotron Light Source BESSY II*,
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(Berlin) Germany - The status of the 1.9 GeV high
brilliance, low emittance synchrotron light source
BESSY II presently under construction at Berlin is
reported. A 120 m diameter hall is being built for the
experimental facilities and the machine complex. Civil
engineering is nearly completed and technical
infrastructure will be available by the end of 1996.
Installation of a 50 MeV preinjector microtron and the
full energy 10 Hz rapid cycling booster synchrotron has
started and first beam from the injector is scheduled for
the end of this year. Prototyping of magnets, vacuum
system etc. for the storage ring has been successfully
carried out. Series production of the components,
amongst them 32 dipole, 144 quadrupole and 112
sextupole magnets, the vacuum chambers for the 240 m
circumference machine, 200 power supplies and 5 rf
systems, started in 1995. All these elements will be
available by the end of 1996. The main features of the
accelerator and the test results of components delivered
will be presented.

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