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Status of SESAME Synchrotron Light Source

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During this presentation, I will talk about the current status of the SESAME synchrotron radiation source (**SESAME**: **S**ynchrotron light for **E**xperimental **S**cience and **A**pplication in the **M**iddle **E**ast). SESAME is an international research center located in Allan, Jordan and the accelerator complex consists of new storage ring of an energy of 2.5 GeV injected at 800 MeV and the injector is based on the upgraded 22.5 MeV Microtron and 800 MeV booster from the BESSY-I machine donated by Germany. The results of the design work and the optimizations of the beam optics for the SESAME storage ring and booster accelerators' lattices will be presented. I will also report on the status of the storage ring main sub-systems and the scientific case of the SESAME facility with the planned day-one beamlines.