

Abstract Submitted  
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**SESAME – A third generation light source for the Middle East and a model project for other regions**<sup>1</sup> HERMAN WINICK, SLAC National Accelerator Laboratory, SESAME TEAM — Modeled on CERN, under the auspices of UNESCO, Bahrain, Cyprus, Egypt, Iran, Israel, Jordan, Pakistan, Palestinian Authority, and Turkey are constructing a light source in Jordan. SESAME is on track to start commissioning in late 2015. UNESCO became the umbrella organization for SESAME at its Executive Board 164th session, May 2002. The following comments about SESAME were made by this board: “a quintessential UNESCO project combining capacity building with vital peace-building through science” and “a model project for other regions.” The history and present status of SESAME will be presented. Now that SESAME is well underway, other regions (e.g.; Africa and Central Asia) are welcomed to join SESAME as a first step in developing similar projects. see:

<http://www.sciencediplomacy.org/perspective/2012/synchrotron-light-and-middle-east>

<http://mag.digitalpc.co.uk/fvx/iop/esrf/sesamebrochure/>

<http://www.bbc.co.uk/news/world-middle-east-20492294>

<http://mag.digitalpc.co.uk/fvx/iop/esrf/sesamepeople/>

[http://europa.eu/rapid/press-release\\_IP-13-468\\_en.htm?locale=en](http://europa.eu/rapid/press-release_IP-13-468_en.htm?locale=en)  
[www.sesame.org.jo](http://www.sesame.org.jo)

<sup>1</sup>DOE, Office of Basic Energy Sciences

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