

ASP2014

Report of Abstracts

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Colloquium on SESAME

Abstract content

Status: Starting with the suggestion in 1997 to upgrade the decommissioned BESSY I light source facility in Berlin and use it as the centerpiece of a new research facility in the Middle East, SESAME is now a fully independent intergovernmental organization. Modelled on CERN, and under the auspices of UNESCO, SESAME is on track to start research in 2016 with a completely new 2.5 GeV electron storage ring light source. The project is governed by a Council which meets twice yearly and presently has 9 Members (Bahrain, Cyprus, Egypt, Iran, Israel, Jordan, Pakistan, Palestinian Authority, and Turkey). UNESCO's Executive Board has described SESAME as a quintessential UNESCO project combining capacity building with vital peace-building through science" anda model project for other regions". Other regions (e.g. Africa and Central Asia) are invited to join the Center to aid in developing similar projects in their regions. Students and scientists from these regions are encouraged to attend SESAME Users' meetings, schools, workshops, etc. where they can learn about synchrotron radiation sources, beamlines, and science. They are welcome to join SESAME scientists in designing and commissioning accelerators and beamlines, gaining experience and helping SESAME in the process. (www.sesame.org.jo)

Summary

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