

Abstract Submitted  
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**Updates on the African Synchrotron Light Source (AfLS)**

**Project.** TABBETHA DOBBINS, Rowan University, SEKAZI MTINGWA, TriSEED Consultants, LLC, AHMADOU WAGUE, Universite Cheikh Anta Diop, SIMON CONNELL, University of Johannesburg, BRIAN MASARA, South African Institute of Physics (Zimbabwean), TSHEPO NTSOANE, Necsa, LAWRENCE NORRIS, National Society of Black Physicists (NSBP), HERMAN WINICK, SLAC National Accelerator Laboratory, KENNETH EVANS-LUTTERODT, Brookhaven National Laboratory, TAREK HUSSEIN, Cairo University, FEENE MARESHA, Ethiopian Academy of Sciences, KRYSTLE MCLAUGHLIN, Lehigh University, PHILIP OLADIJO, Int. U. of Sci. Tech Botswana, ESNA DU PLESSIS, SASOL, ROMAIN MURENZI, Exec. Dir. of TWAS, KENNEDY REED, LLNL, FRANCESCO SETTE, ESRF, SVERKER WERIN, MAX IV, JONATHAN DORFAN, OIST, MOHAMMAD YOUSEF, Cairo University — Africa is the only habitable continent without a synchrotron light source. A full steering committee was elected at the African Light Source (AfLS) conference on November 16-20, 2015 at the European Synchrotron Radiation Facility (ESRF) in Grenoble, France. The conference brought together African scientists, policy makers, and stakeholders to discuss a synchrotron light source in Africa. Firm outcomes of the Conference were a set of resolutions and a roadmap. Additionally, a collaborative proposal to promote Advanced Light Sources and crystallographic sciences in targeted regions of the world was submitted by the International Union of Pure and Applied Physics (IUPAP) and the International Union of Crystallography (IUCr) to the International Council for Science (ICSU). [www.africanlightsource.org](http://www.africanlightsource.org).

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