



Institute for Research in Fundamental Sciences
School of Particles and Accelerators

Synchrotron in the Souths - A Science Diplomacy Challenge

By: Professor Galileo Violini

**Co-chair of the Executive Committee of the Great Caribbean Light Source;
Former UNESCO Representative to Islamic Republic of Iran and Director of Tehran Office**



Abstract

An advanced light source for research would drive growth in the Wider Caribbean region. In addition to analyzing the need for such a facility to meet Latin America's scientific priorities, the challenges to its construction are discussed. These are very similar to those faced by the African Light Source (AfLS): training of users, ensuring sustainable financing, the possibility of international financial support and the role of international organizations. This perspective of South-South cooperation has attracted the attention and support of other similar facilities, such as SESAME and LNLS, which can play an important role in training and, in the case of GCLS, in project design. The development and success of the corresponding actions, aimed at obtaining political support from the governments of the region and international organizations, mainly UNESCO, may be favored by the current political scenarios in both regions.

Time: 10:30 AM, 5th of August 2024; 15th of Mordad 1403

Link: <https://www.skyroom.online/ch/ipm-particles/seminar>