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IAEA activities in support of the accelerator-based research and applications

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Promotion of nuclear applications for peaceful purposes and related capacity building is among the missions of the IAEA. In this context, accelerator applications and nuclear instrumentation is one of the thematic areas, where the IAEA supports its Member States in strengthening their capabilities to adopt and benefit from the usage of accelerators. A number of activities are being implemented focusing on accelerator-based applications in multiple disciplines, such as materials characterization and modification, development of advanced moderators for cold neutron sources, forensics, cultural heritage and others.

This presentation aims at disseminating currently running and planned activities of the Physics Section of IAEA -especially those aiming at facilitating access to accelerator facilities for the countries without such capabilities- that are implemented through Collaborative Research Projects, Technical Cooperation projects and scientific-technical meetings organized by the IAEA.

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