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## **Sustainability Efforts for Present and Future Accelerator Facilities**

*Tuesday, 9 July 2024 16:30 (15 minutes)*

Increasing awareness and action on sustainability efforts for current and future accelerators has led to notable progress in recent years. Higher priority has to be given to environmental sustainability including energy consumption, natural resource use and the environmental impact of effluents. Typically, increased performance - higher beam energies and intensities - of proposed new facilities have come with increased electric power consumption. In this presentation on behalf of the ICFA Sustainability panel, we will discuss the most important areas of development for the sustainability of accelerator-based research infrastructures in three categories - technologies, concepts and general aspects.

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