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Permanent magnet technology for sustainable accelerators

Tuesday, 16 May 2023 16:50 (20 minutes)

Permanent magnet technology is a path to reducing energy usage and carbon emissions for accelerator facilities. This talk presents some examples of where PM technology has been adopted in place of electromagnets, and highlights the advantages and disadvantages of this technology.

Presenter: SHEPHERD, Ben (STFC Daresbury Laboratory)

Session Classification: Sustainability Plenary