



PHYSIKALISCHES KOLLOQUIUM

des Fachbereichs Physik
der Johann Wolfgang Goethe-Universität Frankfurt

Mittwoch, den 25.05.2022, 16 Uhr c.t.
Großer Hörsaal, Raum _0.111,
Max-von-Laue-Str. 1



Dr. Giuliano Franchetti

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ANTRITTSVORLESUNG

"Frontiers in Accelerator & Beam Physics"

The invention of particle accelerators has been instrumental to physics discoveries: the art of delivering more energetic and more intense particle beams has been symbiotic with the request of particle physics demands. This effort, over the course of the years, not only has provided new tools for discovery but has also made accelerator and beam physics emerge as a stand-alone discipline. This presentation will review the accelerator and beam physics challenges and their impact on present and future projects. The ongoing trend of pushing the accelerators frontier will be discussed as well.

Die Dozenten der Physik

local host: Prof. Dr. Holger Podlech | H.Podlech@iap.uni-frankfurt.de