## **ICHEP 2016 Chicago**



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## Superconducting technology for future HEP particle accelerators: opportunities and challenges (15' + 5')

Thursday, 4 August 2016 15:30 (20 minutes)

Superconducting magnets and radio frequency cavities are cornerstone technologies for future high energy particle accelerators. In this talk I will briefly discuss state of the art of these two technologies, outline how they enable future generation of accelerators for particle physics and discuss challenges.

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