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Industry response to the FCC specifications (Bruker)

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Magnets currently discussed for the FCC require Nb₃Sn conductors in extremely large quantities as well as performance levels that have never been produced before.

Bruker supplies Nb₃Sn strand made by the Powder-In-Tube (PIT-) approach for HEP magnet applications. For FCC, specifically dedicated R&D will be required to satisfy the ambitious specifications which are currently in preparation.

Bruker will give an outlook on how conductor R&D can improve performance from state of the art towards the desired objectives.

Presenter: SCHLENGA, K. (Bruker)

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