



Contribution ID: 67

Type: **not specified**

Experience with FPCs for the LCLS-II project at JLAB (10'+8')

Tuesday 4 February 2020 14:18 (18 minutes)

Abstract:

The LCLS II project make used of use of state of the art superconducting cryo-modules RF powered in CW mode by dedicated TTF3 style FPCs. The talk will provide details related with LCLS-II cryo-module production experience at JLAB using this type of couplers.

Provocative topic:

The modified TTF3 is a complex coupler, I wished it was simpler. Will this coupler demonstrate similar performances as we had on power couplers sustaining operation on LEP, LHC or SNS machines?

Presenter: STIRBET, Mircea (Jefferson Laboratory)

Session Classification: Working Group Session