

Session 3: **Systems Overview**

Title: **Power converters and their Controls**

Abstract:

This presentation focuses on performance of the LHC power converters from 2015 to 2018 (Run 2 of the LHC). The main contributing systems to the unavailability are analysed, mitigation measures and consolidation plans are discussed as well as their impact on Post-LS2 recommissioning, and future operations.