

First ECFA WORKSHOP.

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Type: **Parallel session talk**

R&D on a drift chamber with cluster counting and on micro-rWell chambers for the IDEA detector

Wednesday 5 October 2022 14:54 (18 minutes)

The drift chamber proposed for the IDEA detector concept and the associated R&D in progress will be described. In particular current work on the cluster counting technique will be reported, including results from recent test beams at CERN.

The muon system for the IDEA detector is discussed. In particular current and future R&D on chambers based on the micro-rWell technique are described, including recent test beam results.

Primary authors: Dr GIANNI, Bencivenni (INFN); BEDESCHI, Franco (INFN); GIACOMELLI, Paolo (INFN Bologna); DE FILIPPIS, Nicola (Politecnico and INFN Bari); Dr GRANCAGNOLO, Franco (INFN)

Presenter: DE FILIPPIS, Nicola (Politecnico and INFN Bari)

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