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FCC-ee machine availability

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Future Circular Electron Positron Collider FCC-ee will be the largest collider ever built. Although the operational availability of such machines has been high, the increased complexity of the new infrastructure can become a challenge. At the early stage of research, the main activity should be identifying the potential leading causes for downtime. This analysis can be done by studying availability data from existing machines and estimating how complex the systems in FCC-ee are when compared to existing ones. This talk present already identified critical systems for FCC-ee and recommendation for on-going studies.

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