

Preparation — EGamma short exercise CMSDAS 2025

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Preparation of DAS short exercises

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Plan

- Main structure can inherit from CMSPODAS 2023 [[repo](#)] with few modifications
- Data and MC will be changed to Run 3
- Focus will be on the introduction of e/ γ reconstruction and identification, as well as SFs calculation
 - Step to step guide to use the EGM central tool for ID SFs computation
 - Familiarisation with T&P method and electrons/photons selection
 - Computation of nominal SFs for different IDs and analysis of the different ID efficiency
 - Inclusion of different fit functions to study systematic uncertainties
- Infrastructure can be easily setup and achieved based on lxplus and swan