

Short Exercise: Electrons and photons

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Twiki page: <https://twiki.cern.ch/twiki/bin/view/CMS/SWGGuideCMSDataAnalysisSchoolHamburg2018ElectronsAndPhotons>

- This exercise will be based on similar exercise in previous CMSDAS and the CMS object school held in BARI
- Basic plan
 - Brief (15-20 min) presentation about EGM object reconstruction and identification in CMS
 - Access EGM object information from miniAOD and look at kinematic and shower-shape distributions
 - Run energy correction, and evaluate the size of the correction
 - Familiarize with identification tools: usage of VID

TO DO

Modify and test code in recent CMSSW release

Update twiki

Slides to be made for introductory presentation

Timescale: 2-3 months