

# Measurements of W and Z bosons in CMS

*Thursday 18 July 2024 08:30 (15 minutes)*

The latest measurements on W and Z boson production, decays and properties at CMS obtained with CMS proton collision data at 13 and 13.6 TeV are presented. Some of these measurements lead to constraints to SM parameters and to new physics models.

## Alternate track

### I read the instructions above

Yes

**Primary authors:** CMS; VAZZOLER, Federico (Deutsches Elektronen-Synchrotron (DE))

**Presenter:** VAZZOLER, Federico (Deutsches Elektronen-Synchrotron (DE))

**Session Classification:** Top Quark and Electroweak Physics

**Track Classification:** 04. Top Quark and Electroweak Physics