

# LEPP JOURNAL CLUB

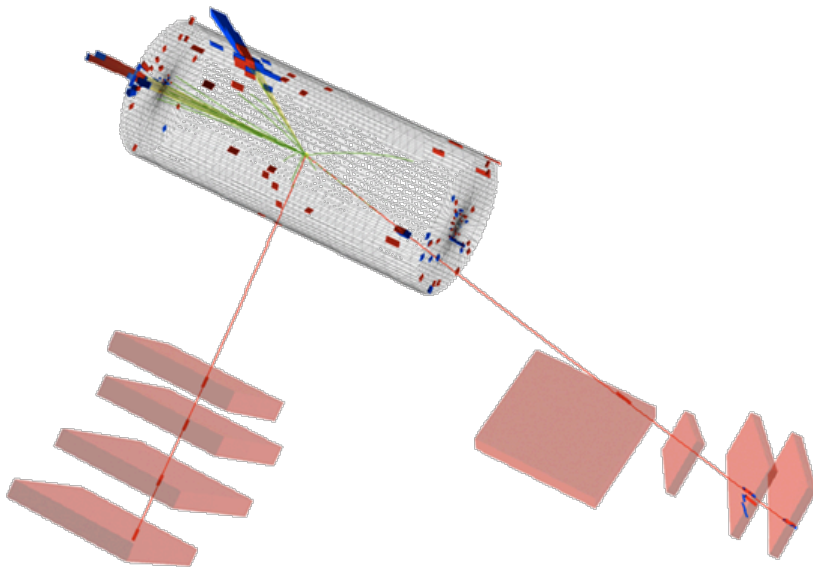
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**UC San Diego**



## Chasing SUSY with Dileptons

Events with two leptons, electron or muon, are a very rich signature at hadron colliders, both within as well as beyond the standard model. In this talk, we focus on using this signature to search for Supersymmetry with the CMS detector at the LHC. Results from 7 and 8 TeV data taking will be presented, with brief asides on how these kinds of searches might be extended in the future to cover a wider range of SUSY phenomenology.



**Wednesday**  
**October 24, 12:00pm**  
301 Physical Sciences Building  
(Refreshments, 11:45am)