



# 2021 CAP Virtual Congress / Congrès virtuel de l'ACP 2021

## Thursday 10 June 2021

### R4-4 Calibration and Analysis for rare event searches (PPD) / Calibration et analyse pour la recherche d'événements rares (PPD) (16:45 - 17:30)

-Conveners: Juan-Pablo Yanez

| time  | [id] title  | presenter           |
|-------|---|---------------------|
| 16:45 | [285] (G*) Simulation-based Studies of Fiducialization and Potential Directionality for the NEWS-G Experiment | GARRAH, Carter      |
| 16:55 | [354] Ionization yield for nuclear recoils in silicon at TUNL and Université de Montréal                      | MICHAUD, Emile      |
| 17:05 | [358] (G*) A Modern High-Precision Calculation of Deep Underground Cosmic Ray Muons                           | Mr WOODLEY, William |
| 17:15 | [379] (G*) Alpha background rejection in DEAP-3600 using slow wavelength shifters                             | Mr GARG, Shivam     |