



# Lattice 2023

## Tuesday, 1 August 2023

### Standard Model Parameters - Conjectorium (13:30 - 15:30)

-Conveners: Andrew Lytle

| time  | [id] title                                                                                                        | presenter                         |
|-------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| 13:30 | [75] The determination of $\beta_{r_0}$ and $\beta_{r_1}$ in $N_f=2+1$ QCD.                                       | ASMUSSEN, Tom                     |
| 13:50 | [193] $O(a)$ improved Wilson quarks and the $O(am)$ rescaling of the bare coupling                                | SINT, Stefan                      |
| 14:10 | [292] Charm quark mass using a massive nonperturbative renormalisation scheme                                     | MUKHERJEE, Rajnandini             |
| 14:30 | [299] Update on the gradient flow scale on the 2+1+1 HISQ ensembles                                               | BAZAVOV, Alexei                   |
| 14:50 | [305] Determination of the gradient flow scale $t_0$ from a Mixed Action with Wilson Twisted Mass Valence Quarks. | SAEZ-GONZALVO, Alejandro          |
| 15:10 | [300] The static force with gradient flow                                                                         | MAYER-STEUDTE, Julian<br>Frederic |