



# virtual Quarkonia As Tools 2021

## Monday 22 March 2021

### Day 1 (mostly inclusive reactions): Morning session (09:45 - 12:00)

-Conveners: Darren Price

| time  | [id] title   | presenter             |
|-------|--|-----------------------|
| 09:45 | Virtual Coffee break on Wonder                                     |                       |
| 10:00 | [83] Intro   |                       |
| 10:20 | [2] Study of charmonium production with the LHCb                   | ZHOVKOVSKA, Valeriia  |
| 10:40 | [68] QCD corrections to pseudoscalar hadroproduction               | OZCELIK, Melih Arslan |
| 11:00 | [8] Multiplicity dependence of quarkonium production               | GUITTIERE, Manuel     |
| 11:20 | [60] Heavy flavour at high energies: from open states to quarkonia | FUCILLA, Michael      |
| 11:40 | [3] Physics with charmonia at the SPD experiment                   | DENISENKO, Igor       |

### Day 1 (mostly inclusive reactions): Afternoon session (incl. EIC) (15:45 - 18:00)

-Conveners: Huasheng Shao

| time  | [id] title  | presenter             |
|-------|---|-----------------------|
| 15:45 | Virtual Coffee break on Wonder  |                       |
| 16:00 | [22] X(3872) production and suppression   | INGLES, Kevin         |
| 16:20 | [13] Production and polarization of direct $J/\psi$ to $\mathcal{O}(\alpha_s^3)$ in the improved color evaporation model in collinear factorization | CHEUNG, Vincent       |
| 16:40 | [77] EIC Intro & Quarkonium production at threshold at the EIC  | JOOSTEN, Sylvester    |
| 17:20 | [12] Exploring $J/\psi$ production mechanism at the future Electron-Ion Collider  | WANG, XIANGPENG       |
| 17:40 | [15] Large- $P_T$ inclusive photoproduction of $J/\psi$ in electron-proton collisions at HERA and the EIC   | YEDELKINA, Yelyzaveta |