# Quarkonia As Tools 2022

## Monday 10 January 2022

**inclusive reactions: review talks (08:30 - 12:00)**

| time | [id] title | presenter |
|---|---|---|
| 08:30 | [102] Introduction to the philosophy of the "Quarkonia as Tools" workshops | |
| 09:00 | [89] Charmonium and bottomonium production at the LHC | XU, Li |
| 09:30 | [16] NRQCD fits at NLO and associated production of quarkonium with vector boson | BUTENSCHÖN, Mathias |
| 10:00 | Coffee break | |
| 10:30 | [158] Constraining the nuclear gluon PDF with quarkonium production data | DUWENTAESTER, Pit |
| 11:00 | [17] Quarkonium production at the EIC, theory status | YEDELKINA, Yelyzaveta |

**inclusive reactions: Afternoon session: Q&A, topical talk & table (16:30 - 20:00)**

| time | [id] title | presenter |
|---|---|---|
| 16:30 | [22] Q&A (Young Scientists 15') | |
| 17:00 | [163] Round table I: Summary of quarkonium factorisation and status of the polarisation problem | |
| 18:00 | [23] Round table II: New observables: direct j/psi, chi_c, j/psi in jets, double j/psi | |
| 19:00 | [175] Discussion on document quarkonia at EIC (restricted) | |
| 19:00 | [162] FeynCalc and FeynOnia tutorial | SHTABOVENKO, Vladyslav |