

## Minutes 13/2 2019 by Peter

Korinna presented her previous and current work and her new ERC project collectiveQCD.

There is a lot of interesting overlap between CLASH and the collectiveQCD project.

Korinna will as part of the collectiveQCD project develop two new full final state open source generators that can handle pp, pA, and AA.

One is based on kinetic theory and is thus in some sense a fully QGP-like generator. It will need some kind of initial state that could be CGC but maybe eventually can be changed.

The other will be based on SHRiMPS, a soft QCD model based on multiple pomeron exchanges.

Questions/comments:

- There was a question about the  $p_T$  cut used for the jet mass on slide 6. Korinna noted that these jets are charged particle jets only. Peter checked that the  $p_T$  cut is  $p_T > 0.15 \text{ GeV}/c$
- There was a question if the unofficial Rivet analysis shown on slide 7 can be included in the new Rivet analysis
- There was a lot of technical discussion on the SHRiMPS model