

# Schedule for the Meeting of the Forschergruppe For2926 from the 16.-17. of February, 2023

Thursday, 16.02

| Time Slot     | Speaker            | Title   |
|---------------|--------------------|---|
| 9:00 – 9:30   | Kresimir Kumericki | Status and prospects of GPD determinations  |
| 9:30 – 10:00  | Werner Vogelsang   | Chiral and trace anomalies in DVCS  |
| 10:00 – 10:30 | Sara Collins       | Parton distribution functions from lattice QCD: facts and fancy   |
| 10:30 – 11:00 |                    | Coffee Break  |
| 11:00 – 11:30 | Alexey Vladimirov  | TMD factorization theorem at sub-leading power  |
| 11:30 – 12:00 | Fabian Wunder      | NLO Drell-Yan at low $q_T$  |
| 12:00 – 13:30 |                    | <i>Lunch</i>  |
| 13:30 – 14:00 | Juliane Haug       | The massless single off-shell scalar box integral -- branch cut structure and all-order epsilon expansion |
| 14:00 – 14:30 | Jakob Schoenleber  | Resummation of threshold logarithms in DVCS   |
| 14:30 – 15:00 |                    | <i>Coffe Break</i>  |
| 15:00 – 15:30 | William Bobadilla  | Muon-electron-scattering at NNLO  |
| 15:30 – 16:00 | Hai-Tao Shu        | Universality in the lattice calculations of the Collins Soper kernel                                      |
| 16:00 – 17:00 |                    | <i>Open Discussion</i>  |
| 19:00         |                    | <i>Workshop dinner in the Leerer Beutel</i>   |

## Schedule for the Meeting of the Forschergruppe For2926 from the 16.-17. of February, 2023

Friday, 17.02

| Time Slot     | Speaker                    | Title   |
|---------------|----------------------------|---|
| 9:30 – 10:00  | Maria Vittoria Garzelli    | QCD opportunities offered by heavy-flavour production in fixed-target experiments at the LHC    |
| 10:00 – 10:30 | Kornelija Passek-Kumericki | Accessing GPDs through meson production   |
| 10:30 – 11:00 |                            | <i>Coffee Break</i>   |
| 11:00 – 11:30 | Ignazio Scimemi            | Factorization for GTMDs   |
| 11:30 – 12:00 | Alexander Manashov         | A method to calculate DVCS coefficient functions in the conformal moments space                 |
| 12:00 – 13:30 |                            | <i>Lunch</i>  |
| 13:30 – 14:00 | Oskar Grocholski           | Efficient computation of Hankel transforms based on Levin's method                              |
| 14:00 – 14:30 | Valentin Moos              | Extraction of unpolarized TMDPDF from global fit of Drell-Yan data at N <sup>4</sup> LL         |
| 14:30 – 15:00 |                            | <i>Coffe Break</i>  |
| 15:00 – 15:30 | Daniel Rein                | The polarized photon content of the nucleon   |
| 15:30 – 16:00 | Peter Plößl                | Quark mass effects in double parton distributions - consistent treatment and numerical analysis |
| 16:00 – 17:00 |                            | <i>Open Discussion</i>  |