



report from the ILD-software group

general software

T. Madlener

preparing Key4hep release on ilc.desy.de cvmfs repository
→ moving towards new software framework

generator

M. Berggren, J. Tian

previous issues with initial states containing virtual photons solved
→ see Mikael's talk at the last meeting

representative test samples have been produced,
passed to the MC production team for verification/testing

Higgs exclusive decays at 250 GeV requested by the $H \rightarrow ss$ team
(see talk later today)
→ produced (JT)

simulation

D. Jeans, M. Ruan

ILD_15_v09 model with all-silicon tracker:
pull request to lcgeo

Jan Klamka (Warsaw) has been testing the model
→ bug found/fixed ; some strange looking features to investigate

reconstruction
→ no news

T. Madlener, A. Irles

MCProduction

H. Ono, R. Yonamine

status:

<https://ild.ngt.ndu.ac.jp/mc-prod/prodmon/prodsum-mc2020.html>

llHH sample @ 500 GeV completed (for J. Munch Torndal)

exclusive Higgs decay samples completed (for M. Basso, J. Strube, V. Cairo et al.)