

HH

directions after YR4

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07.10.2016

- YR4 is done, **massive thank you to all of you!**
- “after the YR is before the YR” - lots left to do
- this meeting is about identifying relevant areas for improving and complementing our work for YR4
 1. distributions and finite top mass effects at NLO
 2. distributions at NNLO in HEFT
 3. bridging parton level to hadron level
 4. general directions for BSM
 5. additional processes? GF+2j, more WBF, VVHH?
 6. whatever **you** find relevant

experimental
input
necessary!

- 4 short items on the agenda

1 - Welcome and scope of meeting	<i>HH Convenors</i>
2 - Top dependence at NLO: how to move forward with HH	<i>Dr. Stephen Jones</i>
<i>42-R-403, CERN</i>	<i>15:10 - 15:40</i>
3 - NNLO distributions: How to move forward with HH	<i>Javier Mazzitelli</i>
<i>42-R-403, CERN</i>	<i>15:40 - 16:10</i>
4 - Shower and Hadronisation: How to move forward with HH	<i>Andreas Papaefstathiou</i>
<i>42-R-403, CERN</i>	<i>16:10 - 16:40</i>
5 - BSM: how to move forward with HH	<i>all</i>
<i>42-R-403, CERN</i>	<i>16:40 - 17:10</i>

- **plenty** of time for discussion