

Session Program

2-5 Apr 2019

LHC EW Precision sub-group workshop (IPPP Durham UK)

***Progress in experimental measurements and
predictions in precision EW physics***

IPPP Durham

Thursday 4 April

09:00

Progress in experimental measurements and predictions in precision EW physics

Session | **Location:** IPPP Durham

09:00–09:15 Update on W mass combination

Speakers

Maarten Boonekamp, Nansi Andari

09:25–09:40 Update on prospects for W mass measurement in LHCb

Speaker

Mika Anton Vesterinen

09:50–10:05 Prospects for weak mixing angle measurement in LHCb

Speaker

William James Barter

10:15–10:30

Statistical considerations for weak mixing angle interpretation at the LHC

Speaker

Aaron James Armbruster

10:40–10:55

Workshop proposal for follow-up on HL-LHC and LHeC potential for precision EW measurements

Speaker

Maarten Boonekamp

11:00–11:30 Coffee break

11:30