

Session Program

5 September 2017

Open Day of ATLAS Higgs to bb / Flavor Tagging Workshop

Theory modeling of H to bb backgrounds and HF processes

Stony Brook University, SCGP Della Pietra Auditorium
State University of New York Stony Brook, NY 11794

Tuesday 5 September

15:30

Theory modeling of H to bb backgrounds and HF processes

Session |**Location:** Stony Brook University, SCGP Della Pietra Auditorium, State University of New York Stony Brook, NY 11794

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Conveners: Stefan Hoeche, Paolo Francavilla

15:30–15:40

Experience with modelling of processes with heavy flavor in ATLAS analyses (including calibrations) - What are the key issues

Speaker

Paul Thompson

15:50–16:10

Brief overview and theory progress on Z+bb and W+bb(j) @ NLO, including matching to parton showers

Speaker

Laura Reina

16:25–16:45

WbWb production with POWHEG BOX RES

Speaker

Tomas Jezo

17:00