



Intro: preparing for the workshop

Monica and Georges

+ Workshop next week

■ BSM Session on Monday at 4.30 pm

	Overview of Top activities (SM and BSM) 30-7-018 - Kjell Johnsen Auditorium, CERN	<i>Christian Schwanenberger</i> 16:30 - 16:45
	Searches for FCNC tugamma couplings 30-7-018 - Kjell Johnsen Auditorium, CERN	<i>Orhan Cakir</i> 16:45 - 17:00
17:00	Measuring the CP nature of top-Higgs couplings 30-7-018 - Kjell Johnsen Auditorium, CERN	<i>Mukesh Kumar</i> 17:00 - 17:15
	Search for FCNC tuH couplings 30-7-018 - Kjell Johnsen Auditorium, CERN	<i>Hao Sun</i> 17:15 - 17:30
	Overview of BSM activities 30-7-018 - Kjell Johnsen Auditorium, CERN	<i>Georges Azuelos et al.</i> 17:30 - 17:45
	Searches for heavy and sterile neutrinos 30-7-018 - Kjell Johnsen Auditorium, CERN	<i>Oliver Fischer</i> 17:45 - 18:00
18:00	Searches for EWK SUSY particles 1 (prompt/non, w/o sleptons) 30-7-018 - Kjell Johnsen Auditorium, CERN	<i>Kechen Wang et al.</i> 18:00 - 18:10
	Searches for EWK SUSY particles 2 (non-prompt / displaced vertex) 30-7-018 - Kjell Johnsen Auditorium, CERN	<i>José Francisco Zurita</i> 18:10 - 18:20
	Summary and discussion 30-7-018 - Kjell Johnsen Auditorium, CERN	18:20 - 18:30



Overview of BSM activities

- In the overview report we will focus on the topics that do **not** have dedicated talks
 - Indirect impact on BSM searches at pp colliders: PDF
 - Leptoquark, contact interactions → not much more wrt past studies, although current constraints are shrinking more and more the scenarios reachable at LHeC and FCC-eh
 - Anomalous gauge couplings
 - RPV SUSY
 - Instantons [intro and technical issues to be followed up]

PLEASE LET US KNOW IF THERE IS MORE WE ARE FORGETTING

- We will also prepare a couple of slides on technical implementations of e-p processes in recent MC generators
- We will then briefly introduce the rest of the topics
 - Long-lived signatures in general
 - Sterile neutrinos
 - SUSY RPC (prompt and non prompt)

