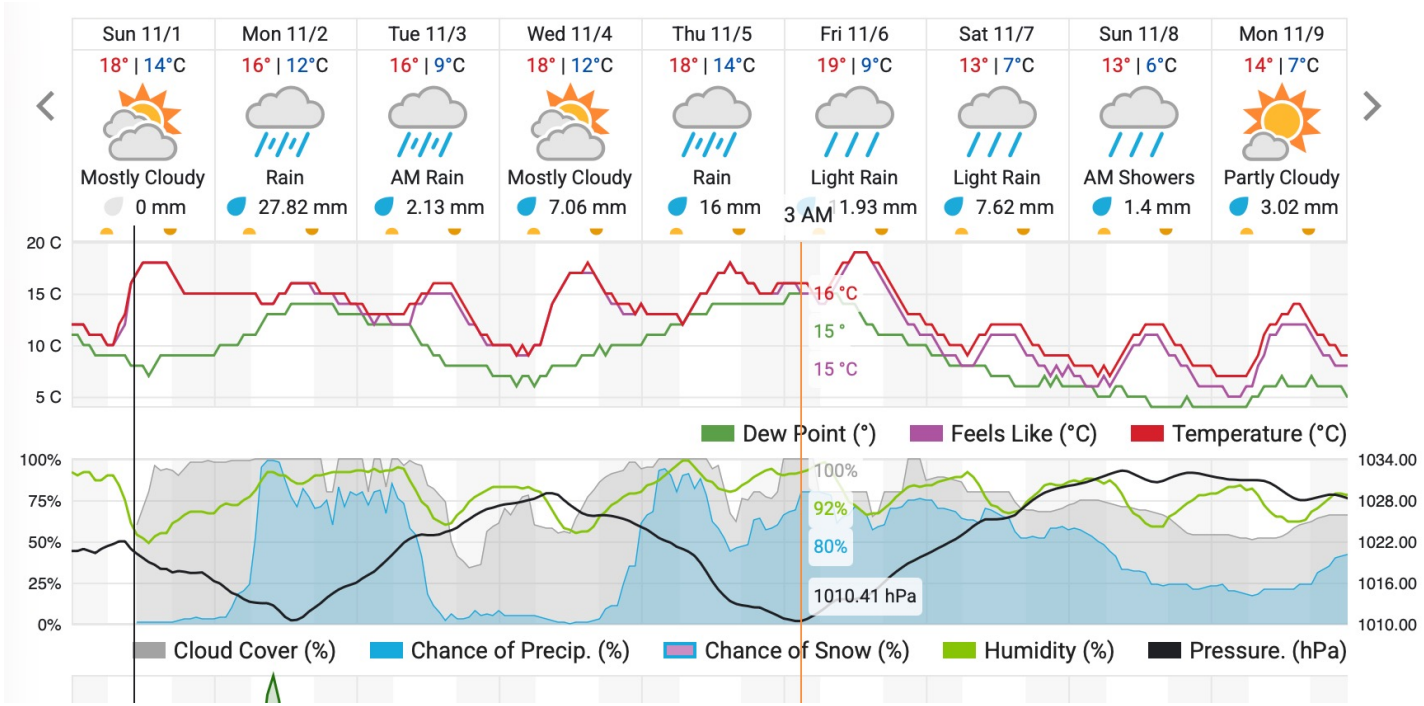


Welcome to Japan
Welcome to ICFA seminar

Shoji Asai(KEK)

Insight through Accelerators.
KEK

Typical weather in Winter/Japanese sea-side area:



a saying:
“ Do not forget to bring an umbrella, even you forget to bring a lunch box.“

But You can enjoy delicious food.

1 USD=157.58JY
2nd Nov.

Matsutake (Dobin Mushi First)

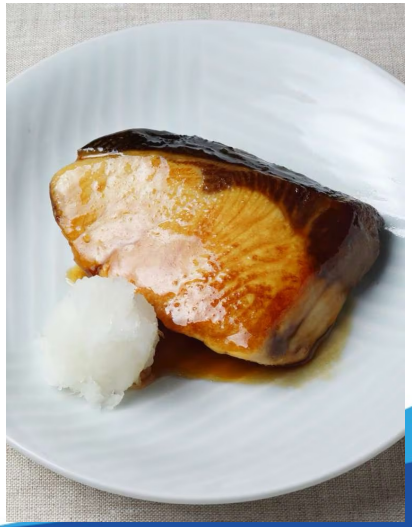




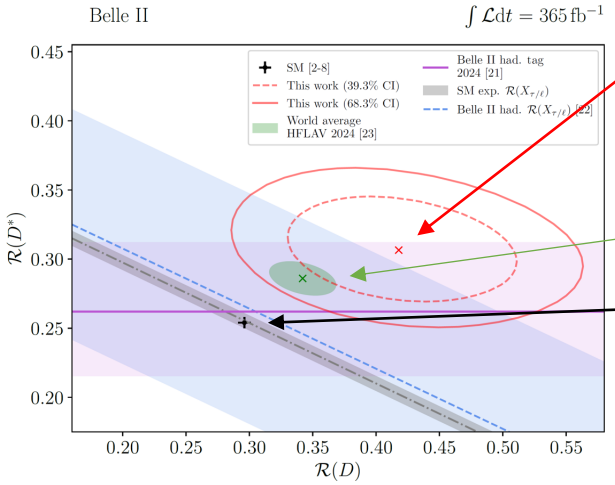
Snow crab (Zuwai)
(Start 6th Nov)



Yellowtail (Buri)



Future Perspectives in High Energy Physics

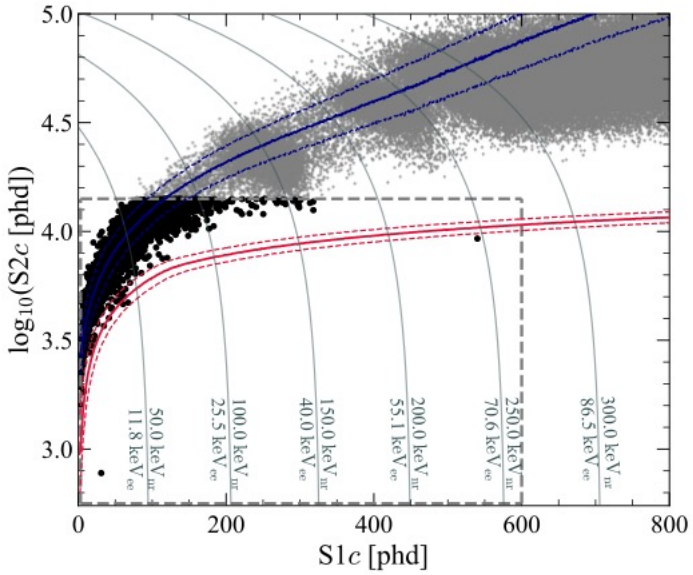


First analysis of R($D^{(*)+}$) with semileptonic tagging **1.7σ** away from the **SM prediction**

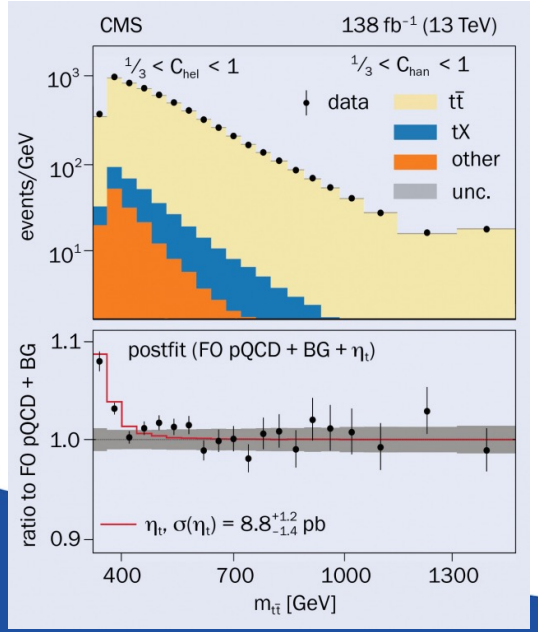
W.A. before including this measurement **3.3σ** away from **SM prediction**

Hint of New Physics?

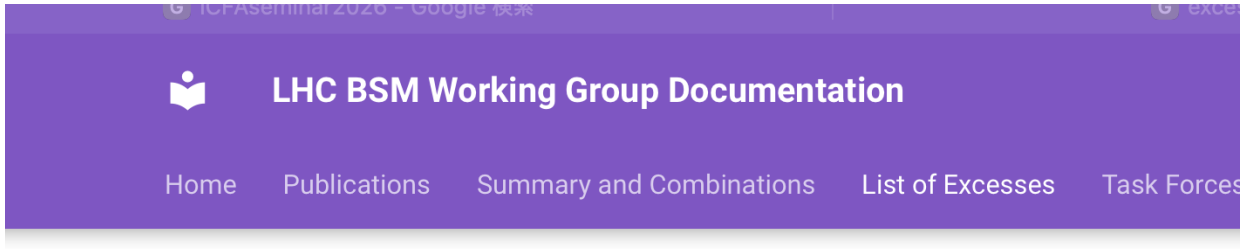
Submitted to Phys. Rev. D



LZ:
DM candidate?



Topoinium?

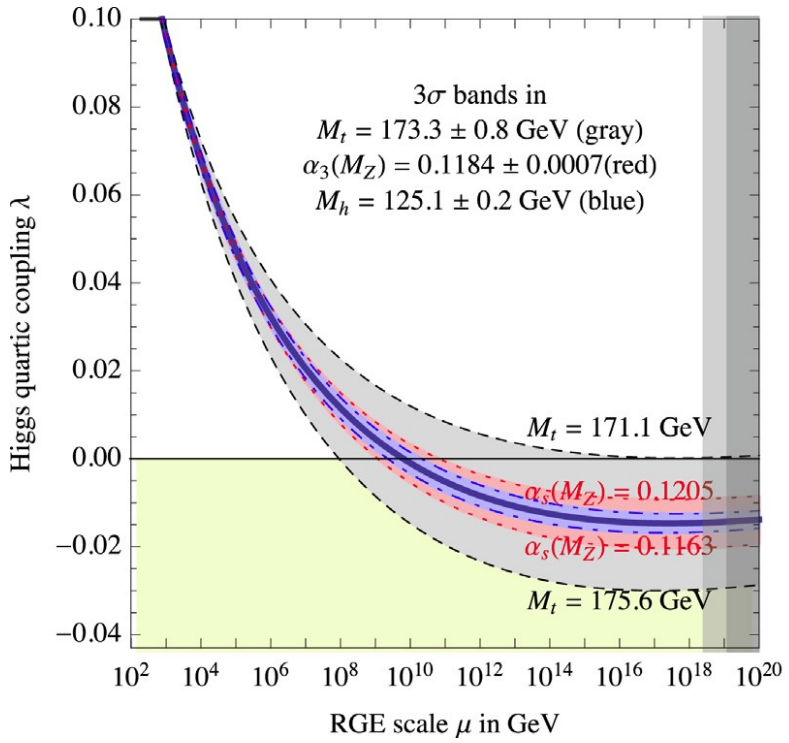


List of Excesses at the LHC

The LHC BSM WG steering committee thanks the physics group conveners from

EWSB: Higgs Factory

3 proposal for Higgs Factory

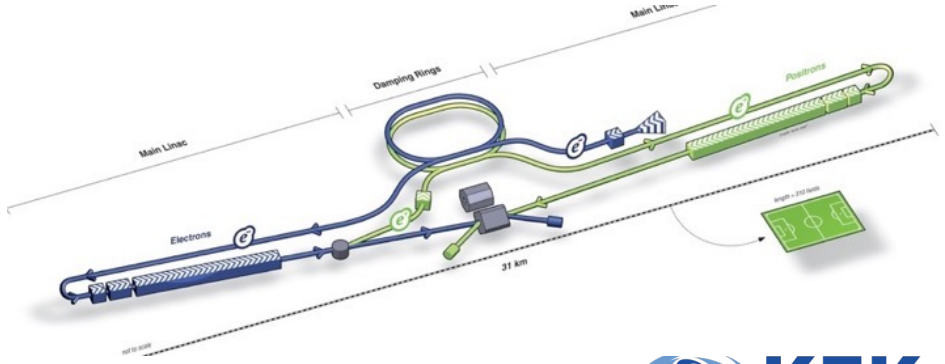


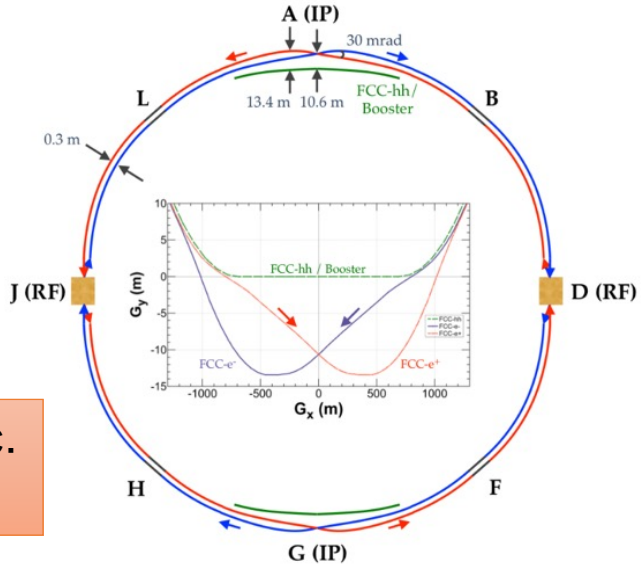
Why EWSB happen?

Early Universe?

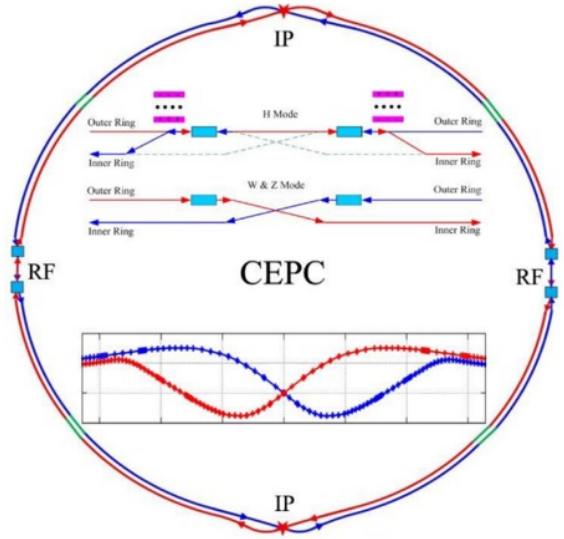
Technologies for Future Acc.
Organization/Collaboration

ILC





FCC-ee



CEPC

Wide & important topics are covered: Friday afternoon we have a tour to HK construction site

Time	Tuesday
09:00 - 09:30	Welcome session
09:30 - 10:00	Opening keynote: Where are we today? Andreas Hoecker (CERN)
10:00 - 10:50	Higgs/EWK/top session I
10.50-11.20	Coffee break
11:20 - 12:35	Higgs/EWK/top session II
12:35 - 14:00	Lunch break (in Conference Centre
14:00 - 15:45	Flavour session
15:45 - 16:10	Science comm., outreach and citizen science Kate Shaw (Sussex)
16.10 - 16:40	Coffee break
16:40 - 18:20	EFT fits and searches for new physics
19:00 - XX:XX	Welcome reception

Time	Wednesday
8.30-10.00	QCD session
10.00-10.25	The community perspective Marcel Demarteau (USA)
10:25 - 10.55	Coffee break
10.55 - 12:10	SW, computing, data session
12:10 - 12:35	ECR session
12:35 - 14:00	Lunch break
14:00 - 15:45	Neutrino session
15:45 - 16:15	Coffee break
16:15 - 18:25	ICFA and panel discussion session

Time	Thursday
08:30 - 10:40	Accelerators , R&D, projects, studies I
10:40 - 11:05	Coffee break
11:05 - 12:45	Accelerators, R&D, projects, studies II
12:45 - 14:05	Lunch break
14:05 - 16:20	Instrumentation session
16:20 - 16:45	Coffee break
16:45 - 18.30	Dark matter session
19:00 - XX:XX	Conference dinner

Time	Friday
08:30 - 10:20	Astro, astroparticle, cosmology and GW session
10:20 - 10:45	Coffee break
10:45 - 11:25	Summary talk: Where do we go from here? H. Murayama (Berkeley)
11:25 - 11:40	ICFA Chairperson hand-over
11:40-12:00	Farewell



Insight through Accelerators.
KEK

Let’s have fruitful discussion and enjoy stay in Japan

