

Closing Remarks

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So I am saying something different...

Let's remember the title.

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Dark Matter searches in the 2020s

At the crossroads of the WIMP

Symposium on next-generation collider,
direct, and indirect Dark Matter searches

Let's remember the title.

The background of the slide features a cosmic scene with a deep purple and blue space filled with numerous distant galaxies and star clusters. In the bottom-left corner, there is a silhouette of a mountain, likely Mount Fuji, with a light-colored, snow-covered peak.

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Not only that...

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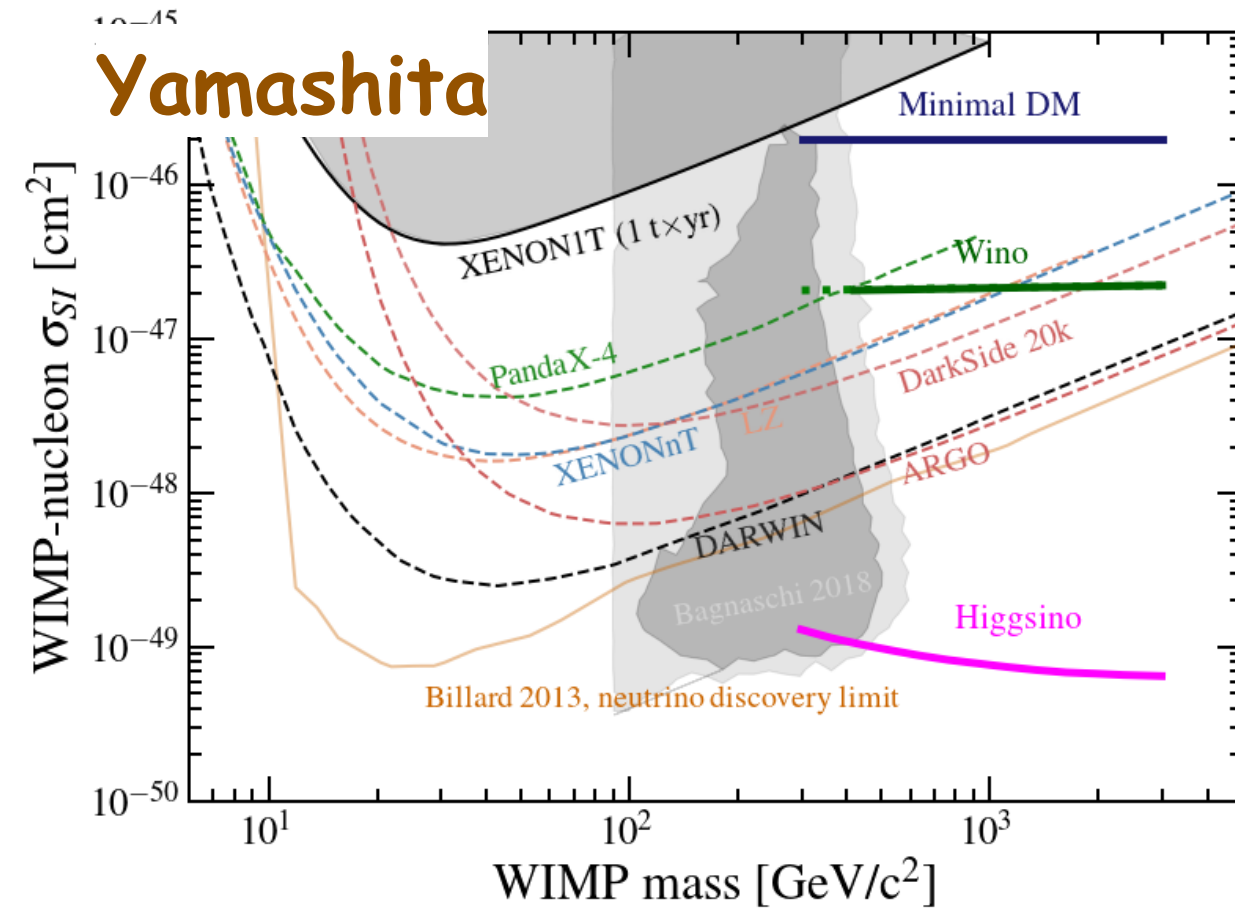
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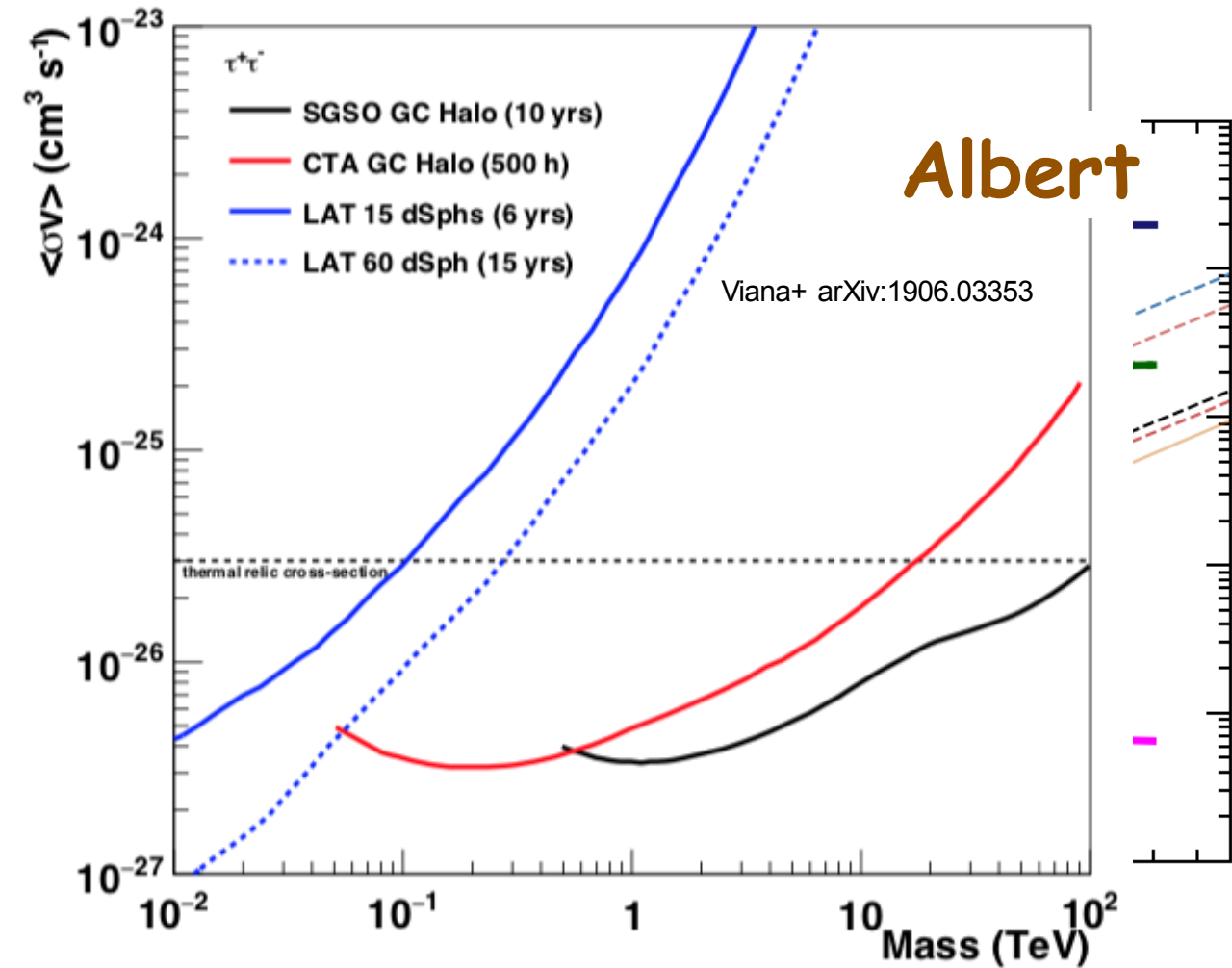
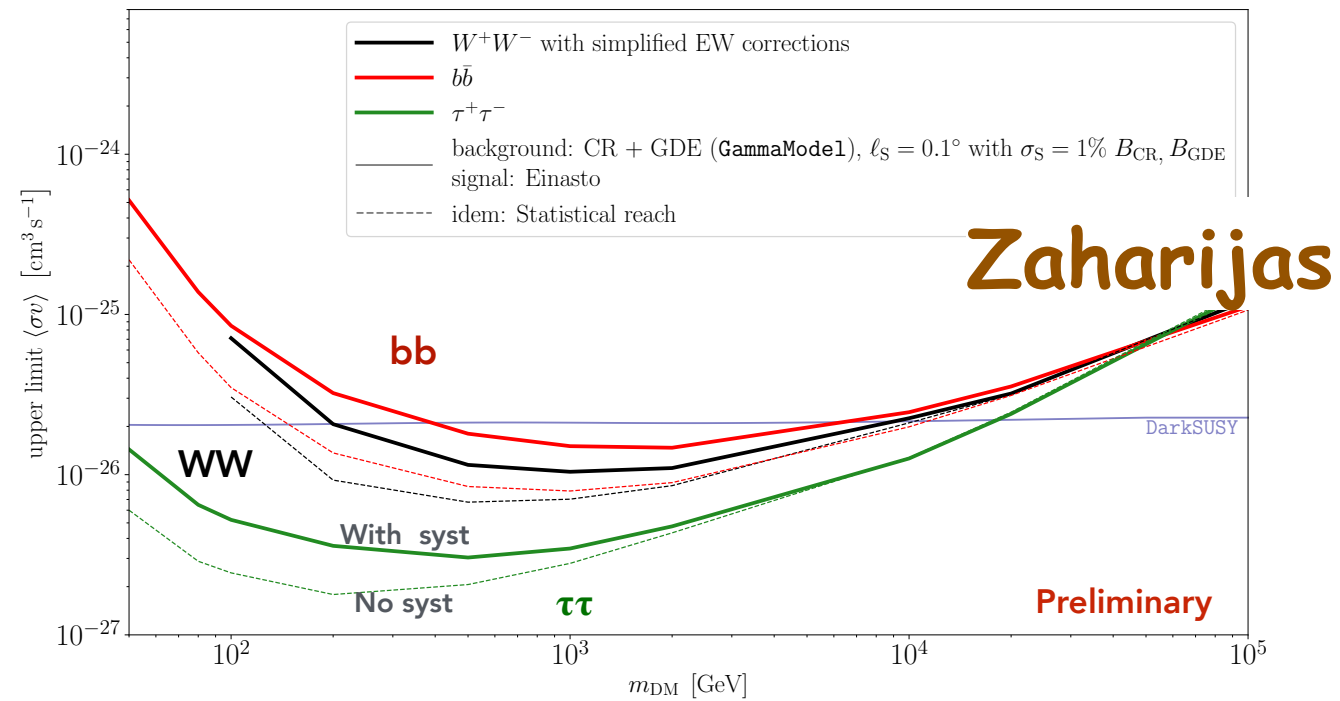
They are motivated for good reason !

But why we haven't discovered ?

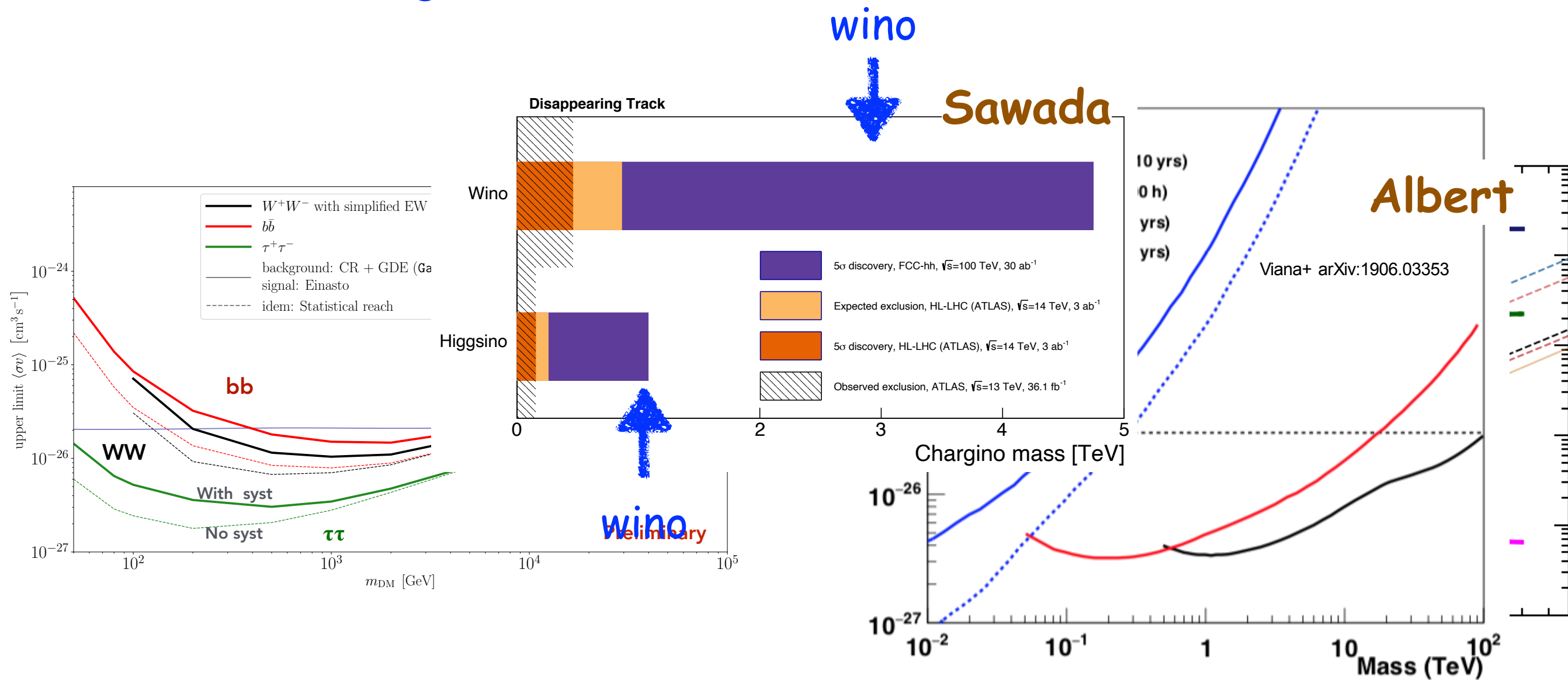
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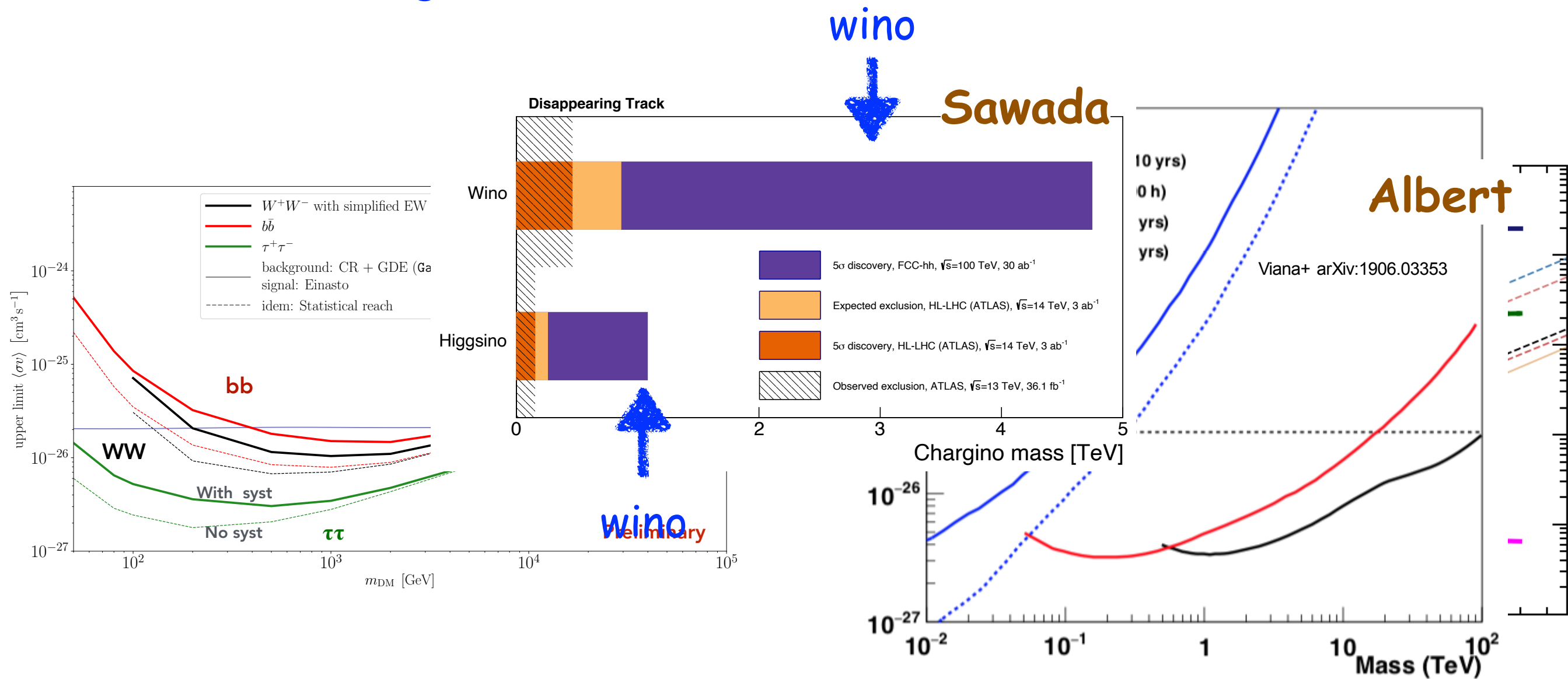
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We probably haven't built experiments to reach the most interesting region yet.

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(SUSY and WIMP might sound old and unfashionable already ?)

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But, we should also keep efforts of
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as long as physically well motivated!

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But, we should also keep efforts of
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even after a lot of negative results

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So we need to keep publishing negative
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until realising an ultimate experiment
reaching the truly-interesting region.

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We need to attract (young) scientists
(and public) to keep going,
by showing our reasonable motivations,
as done in this Symposium.

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(theory, collider, direct-, indirect-searches)

We have seen complementarities everywhere.

- Various experiments in each field (collider, direct, in-direct)
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While this hasn't been discussed too much in symposium, we may find benefits of collaboration in technical aspects (detector, electronics, computing...)

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And it is important to show the complementarity and Big Picture of researches to public

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If we will be successful with some luck,

A new era of DM-physics and DM-astronomy may begin in 2020s.

Let's continue the alliance.

Let's thank organisers!

Kohei Hayashi, Moritz Hütte, Shoji Asai, Masahiro Teshim, Shigetaka
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