00:02:57 Tracy Robyn Slatyer: https://docs.google.com/document/d/1R_IxzpZeFnQwExE_jDtPPSxMdj0Kkvpih_rMTyWYN3g/edit
00:03:03 Tracy Robyn Slatyer: for real-time transcription/minutes
00:07:11 Hugh Lippincott: Link to template: https://snowmass21.org/cosmic/start#submissions
00:07:16 Hugh Lippincott: LOI template that is
00:07:32 Tracy Robyn Slatyer: (Also for the people who came in a bit late, real-time transcription/minutes is going on here: https://docs.google.com/document/d/1R_IxzpZeFnQwExE_jDtPPSxMdj0Kkvpih_rMTyWYN3g/edit)
00:10:34 Hugh Lippincott: Slides are posted to the Indico: https://indico.fnal.gov/event/43903/
00:18:03 Caterina Doglioni: Hi, I'm the liaison between the Cosmic and the Energy Frontier :)
00:25:20 Asher Berlin: What about direct detection signatures that aren't scattering or absorption?
00:26:06 Yu-Dai Tsai: Decays?
00:26:43 Stephen Pordes: annihi
00:26:50 VOLODYMYR TAKHISTOV: Other couplings, beyond SD/SI?
00:26:53 Stephen Pordes: annihilations
00:27:04 Asher Berlin: I was thinking more along the lines of https://arxiv.org/abs/1908.06982.
00:31:20 Glennys R Farrar: I think Eve's suggestion is to create a bibliography or reading list for each box. That sounds useful to me.
00:33:03 Glennys R Farrar: But in the boxes here, a link to relevant refs for each box (so one could quickly/easily see a comprehensive list)
00:37:05 Yu-Dai Tsai: Re previous question about decay, I guess the unique signature I think about is correlated signature combining different signatures. e.g. upscahttering on nucleon followed by decaying into electron / photon, etc
00:37:31 Yu-Dai Tsai: I know a few models that does these.
00:39:43 Yu-Dai Tsai: *give these types of correlated signatures.
00:43:12 Joe Bramante: Does dark matter's effect on stars and other astrophysical objects go into CF2? Some of these are detected in radio, optical, x-ray, so is that where they fit in?
00:45:06 Yu-Dai Tsai: How about dark stuff that is not ambient dark matter?
00:45:41 Kerstin Perez: Where do solar axion (helioscope) searches belong?
00:46:07 VOLODYMYR TAKHISTOV: For PBHs, there is also neutrinos
00:47:39 Katie Mack: PBHs: also radio & bbn. WDM: also radio.
00:48:35 Yu-Dai Tsai: I think stellar energy loss and direct detection signature are different in terms of observations/detections, but they can come from the same dark stuff (axion, dark photon, etc)
00:48:44 Glennys R Farrar: Could you and earlier direct detection converners comment more on relation between theory relevant to CF1 and theory frontier, and the LoIs and White Papers?
00:48:48 VOLODYMYR TAKHISTOV: Also, for accreting PBHs, X-rays are

prominent
00:49:19 Katelin Schutz: Same for freeze-in re 21 cm
00:55:37 Glennys R Farrar: Regarding being able to submit LoIs to multiple frontiers, it is supposedly setup that way (a change from the very beginning) so please contact Snowmass Steering Committee if its not working. Here's from Bob Bernstein and Sergei Chekanov who set it up At
https://www.snowmass21.org/docs/upload.php

we say you can choose multiple frontiers (and then the Frontiers get coded into the name) and you can also pick a topical group within each Frontier. 2nd pic are EF examples where the first one is EF-RF-TF-IF-CompF.