Timestamp	Lecture No.	Slide No.	My Question	
8/26/2021 12:17:13	1	8	This must be a dumb question but what is Landau pole?	Answered live
8/26/2021 12:21:51	1		Are there simple modifications to the SM to prevent the Higgs self-coupling going negative?	Answered live
8/26/2021 12:25:35	1	12	It says here that top quark Yukawa is known with lowest accuracy. Aren't light quarks less well known? E.g. Plots of kappa vs mass always have a point for top but no points for light.	Answered live
8/26/2021 12:32:36	1	34	What is "S" and "NV"? They appear in the exponentials.	Answered live
8/26/2021 12:44:39	1		How does your claim that SM is effective all the way up to M_P gel with baryogengesis?	Answered live
8/26/2021 12:46:14	1		Does your model imply that mH=125 gev for the SM Higgs is a derived solution (not just a measured value) when requiring the SM+Gravity an asymptotically safe theory? Wow, it is amazing. However, does it mean that no other Higgs scalars are predicted below TeV or few TeV scale? If this is true, how can we explain the BAU puzzle as FOPT is not achievable in the SM+Gravity model setup. New Physics is needed to address several cosmological issues, do you agree with this?	
8/26/2021 12:51:10	1		If we introduce new particles below TeV to address other problems (i.e. Baryogenesis), then require this new model plus gravity as an asymmptotically safe, will we still mH=125 solution?	
8/27/2021 9:21:54	2	4	Agustin Romero: Great talk, thanks! How did you calculate the expected temperature fluctuation?	
8/27/2021 9:24:28	2	7	Agustin Romero: You said vector and tensor fields possibly break Lorentz invariance. What conditions can you impose to enforce Lorentz invariance?	
8/27/2021 9:28:22	2	9	For heating up, why we need large interaction from SM particles? Why cant it be from dark sector	
8/27/2021 9:38:37	2	16	Is Higgs inflation like the large field inflation? Why is r much smaller than other large field inflation? What is the scale when inflation takes place?	
8/27/2021 9:39:51	2	16	I probably missed it, but what is n_s and r? Their physical meaning, and what observables determine them ?	
8/27/2021 9:57:29	2		Could you provide a few more detailed references to your lecture?	
8/27/2021 9:57:56	2	24	Agustin Romero: How do you "localize" the Poincare group?	
8/27/2021 9:59:32	2		Can the SM+gravity framework have alternative explanation of galaxy rotation curve or still have to incorporate dark matter model ?	
8/27/2021 10:01:50	2	general	It is nice to see photos, but who are the various persons shown ? I only recognized 3	