CCSN science with the advanced detectors in 2017-2020

Panelists:

Stan Whitcomb, Sarah Gossan, Jasmine Gill, Kate Scholberg, Philipp Mösta

Moderator: Soma Mukherjee

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Topics of interest

1. ccSN science with the advanced detectors in 2017-2020

2. Detection of GWs from CCSNe

3. Detection of neutrinos from ccSNe and combined GW/nu/EM observations to elevate sub-threshold events

4. Science goals:
(a) Algorithmic developments within the LVC SN group
(b) Information from combined data: Explosion Mechanism, Emission processes, Model Exclusion

5. How can theory help data analysis?