Contribution ID: **17** Type: **not specified**

[redacted]

Sunday, 30 October 2016 15:40 (20 minutes)

[redacted] energetic [redacted] SN1987A [redacted] [redacted] [redacted] [redacted] (Hz-kHz) [redacted] (MeV-PeV) [redacted] [redacted] (Hz-kHz) [redacted] multi-messanger astronomy [redacted] [redacted] [redacted] (LIGO, Virgo, KAGRA [redacted]) [redacted] [redacted] 1,000m [redacted] KAGRA [redacted] [redacted]2015 [redacted] iKAGRA [redacted]2017 [redacted] 20K [redacted] bKAGRA [redacted] [redacted] [redacted]

Presenter: [redacted], [redacted] ([redacted])

Session Classification: [redacted]