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A possible solution to the black hole puzzle in semi-classical gravity

Thursday, 5 December 2019 15:00 (3 hours)

We discuss that the black hole geometry around the event horizon in semi-classical gravity could be significantly different from that of the classical one. This is due to the Hawking radiation of the higher angular momentum modes of matter fields that was believed to be irrelevant.

Presenter: Prof. MORITA, Takeshi

Session Classification: Poster