

Abstract Submitted
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Einstein-Aether black holes CHRIS ELING, TED JACOBSON, University of Maryland — Einstein-Aether theory is Einstein gravity coupled to a dynamical unit timelike vector field. Numerical evidence suggests that the theory admits a discrete family of static black hole solutions for each horizon radius. These solutions have a singularity at finite area radius inside the horizon. Our current understanding of the black hole solutions will be discussed.

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