Seminar

Prof. Marcus Khuri

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Existence and Uniqueness for Near-Horizon Geometries in the Cosmological Setting

Friday, August 4, 2017

at 13:00 h

ESI, Boltzmann Lecture Hall

Abstract: We prove existence and uniqueness results for all possible mutli-axisymmetic near-horizon geometries with a given horizon topology in the presence of a positive cosmological constant. An explicit classification has previously been given in the $\Lambda = 0$ case, using different methods. Applications will also be discussed. This is joint work with H. Kunduri and A. Alaee.

P. Chruściel

July 31, 2017