

SEMPARIS – Séminaires en région parisienne

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Séminaire Darboux - physique théorique et mathématiques

Judi 31 Mars 2022, 11 :00

LPTHE, bibliothèque du LPTHE, tour 13-14, 4eme étage

Domaines : hep-th

Titre : *The nonlinear stability of Kerr for small angular momentum*

Orateur : **Jeremie Szeftel (Laboratoire Jacques-Louis Lions)**

Résumé : *I will introduce the celebrated black hole stability conjecture according to which the Kerr family of metrics are stable as solutions to the Einstein vacuum equations of general relativity. I will then discuss the history of this problem, including a recent work on the resolution of the black hole stability conjecture for small angular momentum.*
