

宇宙物理学セミナー

英国ダラム大学の Chris Done 教授を招き、主に学部生や非専門家向けにブラックホールの基礎から最新の研究成果に至るまで講演していただきます。

日時: 2018年9月11日 15:00~

場所: 4号館4階 第一演習室

講演者: Prof. Chris Done

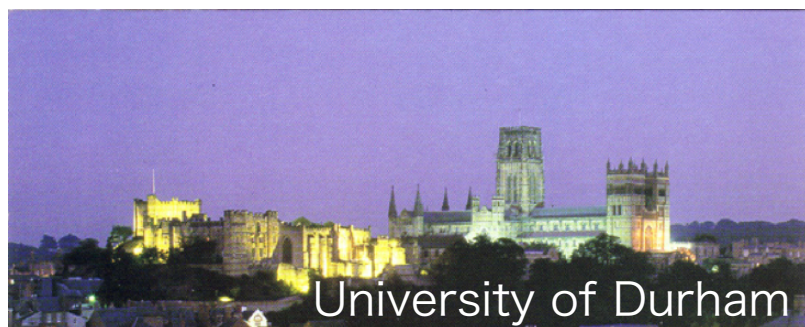
講演タイトル:



Black holes: Einstein's gravity and rocket science!

講演概要:

I will review how black holes were discovered via the development of rockets and X-ray astronomy at the start of the space age. Material falling towards the event horizon of a black hole releases its enormous gravitational energy as intense X-ray emission before it disappears from the Universe forever. I will describe how we see these X-rays from stellar mass black holes in our own Galaxy where we can use them to test Einsteins gravity, and in the supermassive black holes in quasars which are so bright that they can be seen across all of cosmic time.



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