

科普报告

Exploring the limits of space and time in gravitational waves



演讲人

澳大利亚西澳大学
David G. Blair教授



地点

北师大教九楼102教室



时间

2011年10月12日19:00-20:30



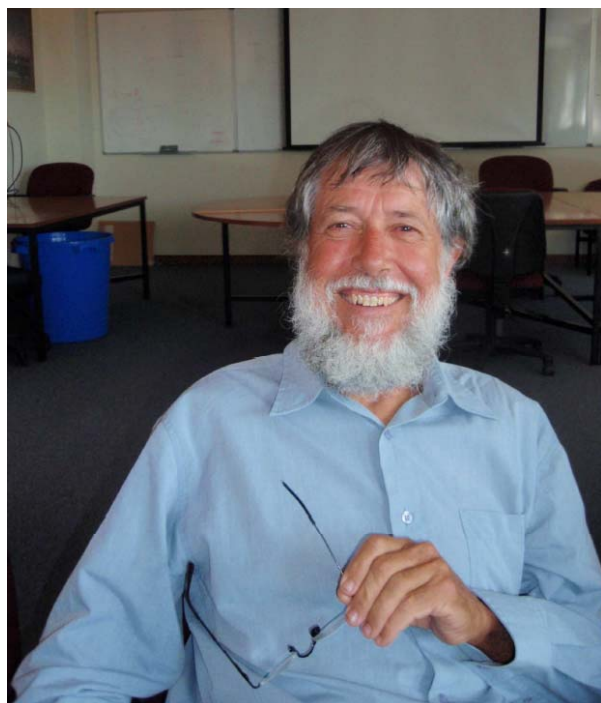
演讲人简介

Blair教授是澳大利亚国际引力研究中心主任, 在引力波探测和引力天文学等方面取得了令人瞩目的研究成果, 获得了2007/08年度WA科学家称号。



报告内容

Gravitational waves offer us the opportunity for testing Einstein's General Theory of Relativity at the extreme limits of spacetime curvature. They allow us to directly observe the shimmering surfaces of black holes and the birth of the universe itself. This talk will begin by reviewing the development of our understanding of space and time, followed by a survey of the prospects for greatly improving our understanding of spacetime using observations from gravitational wave detectors.



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