

# Science News & Journal Club Public Talk



时 间： 2018年12月21日 12:15 - 1:45pm

地 点： 紫台仙林园区3号楼302室

## Science News:

报 告 人： 许瑞琦

报告题目： **Close Approach of Comet 46P/Wirtanen**

## Journal Club Public Talk:

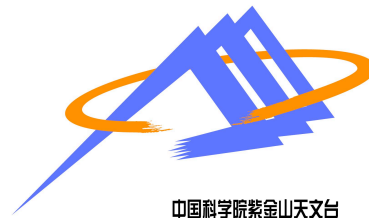
报 告 人： 谭思远

报告题目： **Gravitational wave and its detection---A perspective from LIGO**

报告摘要：

Gravitational wave (GW) is the disturbances in the curvature (fabric) of space and time, generated by accelerated masses, that propagate as waves outward from their source at the speed of light. Because GW amplitude (characteristic amplitude) is so small, GW detection can be extremely difficult. The Laser Interferometer Gravitational-Wave Observatory (LIGO) is among the most sophisticated facilities that have been built to detect GW. In this talk, I will firstly introduce GW in a general view, then GW detection methods will be briefly discussed, finally in the perspective of LIGO, some specific considerations of its design will be introduced.

欢迎大家  
积极参与!



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