



复旦大学物理系物质科学报告

Reverberation Mapping Supermassive Black Holes for Cosmology and Target of Gravitational Waves Physics Department Colloquium

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Reverberation mapping is a powerful tool to reveal dynamics of gas kinematic around supermassive black holes (SMBH) in active galactic nuclei and quasars. This technique enable us to measure SMBH mass, providing a new method for cosmology of high redshift Universe, but also of identifying SMBH binaries for detection of gravitational waves. We report here the new results of observations for three years from Yunnan Observatory.

Time: 2:00pm, Tuesday, 2016.03.08

Location: Physics Building, Room 221B

(Cookies and coffee are served from 1:30 pm)