

第13回 RESCEU コロキウム



東京大学大学院理学系研究科 附属ビッグバン宇宙国際研究センター

日 時: 2016年12月15日(木) 14:00 ~ 15:30

場 所: 理学部4号館1階ピロティ RESCEU セミナー室

講 師: Stefan Ballmer 氏 (Syracuse University / LIGO)

What comes next for Gravitational-Wave Astronomy

One year ago the Advanced LIGO detectors provided the first observation of gravitational waves from merging black holes. They just started to observe again this fall.

I will discuss what we learned from the initial discovery, and where the detector sensitivity stands for the current observation run.

Then I will look into the future, describing the next sensitivity upgrades for the detectors, and what we hope to observe with them. I will conclude by looking at possible future gravitational-wave observatories capable of observing binary mergers from an era when the first stars just started to form

興味をお持ちの方の聴講を歓迎致します。お茶とお菓子を用意しております。