

# Mitaka Open House Day 2016 Web site

http://www.nao.ac.jp/en/open-day/2016/





naoj mtk

https://instagram.com/naoj mtk/

To participate in Mitaka Open House Day 2016, please post photos to Instagram.(Please use the hashtag #naojday) When you post to Instagram, please show it to one of the event staff who have the hashtag writen on their backs. They will present you with a souvenir!



## 13:00-14:10

September 14, 2015: one hundred years after the establishment of the theory of general relativity by Albert Einstein, scientists detected gravitational waves for the first time. This event is the achievement of more than 50 years of research by three generations of scientists around the world. It is the beginning of a new type of astronomy. But, what are gravitational waves? How are they generated? How do we detect them? In this presentation, the answers to these questions will be provided together with the many open questions that gravitational wave astronomy is attempting to answer.



Stargazing and Equipment Exhibition by manufacturers and dealers.

13:00-19:00 Anyone can Stargaze.

This year, there is a lecture in English. Please join us.

## Venue: W1) Subaru Building (Large Seminar Room)

# Listening to the Universe with Gravitational Waves

### FLAMINIO, Raffaele (NAOJ Specially Appointed Professor)

If the weather is clear, you can participate in solar observations and stargazing.

## Weather Permitting.

S1) 20-cm Telescope Dome

## Solar observations (Using the Solar Radio Telescope)

sr Solar Radio Telescope

### N2 50-cm Telescope for Public Outreach

Tickets will be distributed starting from 16:50. (Venue: In front of the 50-cm Telescope dome) In the case of rain or clouds, tickets may not be handed out.

