

# **2026 Gravitational Wave Open Data Workshop in Taiwan**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# Basic Introduction to General Relativity and Gravitational Waves

*Saturday, 18 April 2026 09:00 (1 hour)*

**Presenter:** LAI, Sheng-Hong (Chung Yuan Christian University)

Contribution ID: 2

Type: **not specified**

## **Detection of Gravitational Waves and Multi-Messenger Astronomy**

*Saturday, 18 April 2026 10:30 (1 hour)*

**Presenter:** CHOU, Chia-Jui (National Yang Ming Chiao Tung University)

Contribution ID: 3

Type: **not specified**

## **Introduction to Gravitational Wave Open Science Center**

*Saturday, 18 April 2026 11:40 (20 minutes)*

**Presenter:** LIN, Chun-Che (Lupin) (Physics Department, NCKU)

Contribution ID: 4

Type: **not specified**

# Data Analysis of Gravitational Waves: Matched Filtering Method

*Saturday, 18 April 2026 13:30 (1 hour)*

**Presenter:** LIN, Yu-Chiung (National Tsing Hua University)

Contribution ID: 5

Type: **not specified**

## Software Setup and Hands-on Session

*Saturday, 18 April 2026 15:00 (2 hours)*

**Presenter:** LIN, Chun-Che (Lupin) (Physics Department, NCKU)