

## **Session Program**

**6 January 2022 to 29 December 2022**

# **IaaS-KAGRA 2022**

## ***Deepclean and GW-IaaS***

## Thursday 6 January

22:30

### Deepclean and GW-laaS

**Session** | **Convener:** Dr Chia-Jui Chou

22:30–22:50

#### Deepclean on O3GK: Glitch Problems

**Speaker**

Dr Chia-Jui Chou

22:50–23:10

#### Deepclean on low-frequency noise

**Speaker**

Li-Cheng Yang

23:30

## Thursday 13 January

22:30

23:30

### Deepclean and GW-IaaS

**Session** | **Convener:** Dr Chia-Jui Chou

## Thursday 20 January

22:30

### Deepclean and GW-laaS

**Session** | **Convener:** Dr Chia-Jui Chou

22:30–22:50

#### Deepclean on 2-channel denoising in KAGRA

**Speaker**

Dr Chia-Jui Chou

22:50–23:10

#### Inject waveform and denoising with Deepclean

**Speaker**

Li-Cheng Yang

23:30

## Thursday 27 January

22:30

23:30

### Deepclean and GW-IaaS

**Session** | **Convener:** Dr Chia-Jui Chou

22:30–23:00 **Applying Deepclean in KAGRA**

**Speaker**

Dr Chia-Jui Chou

# Thursday 10 February

22:30  
23:30

## Deepclean and GW-laaS

Session | Convener: Dr Chia-Jui Chou

22:30-23:00

### Demonstration of GW-laaS Denoising Pipeline

**Speaker**

Dr Chia-Jui Chou

# Thursday 17 February

22:30

## Deepclean and GW-laaS

Session | Convener: Dr Chia-Jui Chou

22:30-22:50

### GW-laaS Online Tests

**Speaker**

Dr Chia-Jui Chou

22:50-23:10

### Inject BNS waveform and denoising with Deepclean

**Speaker**

Li-Cheng Yang

23:30

# Thursday 24 February

22:30  
23:30

## Deepclean and GW-IaaS

Session | Convener: Dr Chia-Jui Chou

22:30-22:50 GW-IaaS Online Tests - Status

Speaker

Dr Chia-Jui Chou



## Thursday 3 March

22:30

23:30

### Deepclean and GW-IaaS

**Session** | **Convener:** Dr Chia-Jui Chou

22:30–22:50

**Online Tests**

## Thursday 10 March

23:30



00:30

### Deepclean and GW-IaaS

**Session** | **Convener:** Dr Chia-Jui Chou

23:30–23:50

#### Deepclean Offline and Online Tests

**Speaker**

Dr Chia-Jui Chou

## Thursday 24 March

23:30



00:30

### Deepclean and GW-IaaS

**Session** | **Convener:** Dr Chia-Jui Chou

23:30–23:50

#### Preparation for Online Test

**Speaker**

Li-Cheng Yang

## Thursday 31 March

23:30

00:30

### Deepclean and GW-IaaS

**Session** | **Convener:** Dr Chia-Jui Chou

23:30–23:50

#### Preparation for Online Test: Triton Server Test

**Speaker**

Li-Cheng Yang

## Thursday 7 April

23:30

00:30

### Deepclean and GW-IaaS

**Session** | **Convener:** Dr Chia-Jui Chou

23:30–23:50

#### Data Replay

**Speaker**

Li-Cheng Yang

## Thursday 14 April

23:30

00:30

### Deepclean and GW-IaaS

**Session** | **Convener:** Dr Chia-Jui Chou

23:30–23:50

#### Deploying Deepclean in O4

**Speaker**

Dr Chia-Jui Chou

## Thursday 21 April

23:30

00:30

### Deepclean and GW-IaaS

**Session** | **Convener:** Dr Chia-Jui Chou

23:30–23:50

#### Deepclean Online Test

**Speaker**

Li-Cheng Yang

## Thursday 28 April

23:30

00:30

### Deepclean and GW-IaaS

**Session** | **Convener:** Dr Chia-Jui Chou

23:30–23:50

#### Software Injection Tests on Deepclean

**Speaker**

Shu-Wei Yeh



## Thursday 5 May

23:30

00:30

### Deepclean and GW-IaaS

**Session** | **Convener:** Dr Chia-Jui Chou

23:30–23:50

#### Offline Deepclean on MDC

**Speaker**

Li-Cheng Yang

## Thursday 12 May

23:30

### Deepclean and GW-laaS

**Session** | **Convener:** Dr Chia-Jui Chou

23:30–23:40

#### GW-laaS Online Tests - Plans

**Speaker**

Dr Chia-Jui Chou

23:40–00:00

#### 0512 offline Deepclean in MDC data

**Speaker**

Li-Cheng Yang

00:30

## Thursday 19 May

23:30

00:30

### Deepclean and GW-IaaS

**Session** | **Convener:** Li-Cheng Yang

## Thursday 26 May

23:30

00:30

### Deepclean and GW-IaaS

**Session** | **Convener:** Li-Cheng Yang

## Thursday 2 June

23:30

00:30

### Deepclean and GW-IaaS

**Session** | **Convener:** Dr Chia-Jui Chou

## Thursday 9 June

23:30

00:30

### Deepclean and GW-IaaS

**Session** | **Convener:** Dr Chia-Jui Chou

## Thursday 16 June

23:00

00:00

### Deepclean and GW-IaaS

**Session** | **Convener:** Dr Chia-Jui Chou

## Thursday 23 June

23:00

00:00

### Deepclean and GW-IaaS

**Session** | **Convener:** Dr Chia-Jui Chou