

## **Session Program**

**4-10 Sept 2022**

# **arQus School of Gamma-ray Astronomy and Statistics**

## **Hands-on**

IFT department, Room 456 - 4th Floor  
Allégaten 55, 5007 Bergen, Norway

# Monday 5 September

09:00

## Hands-on: School welcome and code checkout

**Session** | **Location:** IFT department, Room 456 - 4th Floor, Allégaten 55, 5007 Bergen, Norway

09:00-10:00 **Check out laptops**

**Speaker**

Giacomo D'Amico

10:00

14:00

## Hands-on: 1) Reading the data

**Session** | **Location:** IFT department, Room 456 - 4th Floor, Allégaten 55, 5007 Bergen, Norway

14:00-15:30 **Astropy Data Handling Notebook**

**Speaker**

Giacomo D'Amico

16:00

## Tuesday 6 September

12:00

### Hands-on: 2) Data Selection and Binning

**Session | Location:** IFT department, Room 456 - 4th Floor, Allégaten 55, 5007 Bergen, Norway

12:00-13:00 **Astro Data Analysis**

**Speaker**

Michele Doro

13:00

## Wednesday 7 September

15:00

### Hands-on: 3) Spectral analysis

**Session** | **Location:** IFT department, Room 456 - 4th Floor, Allégaten 55, 5007 Bergen, Norway

15:00-16:00 **Spectral Analysis Notebook**

**Speaker**

Giacomo D'Amico

16:30

## Thursday 8 September

14:00

### Hands-on: Light Curve

Session | Location: IFT department, Room 456 - 4th Floor, Allégaten 55, 5007 Bergen, Norway

15:25

15:30

### Hands-on: 5) Statistical Analysis

Session | Location: IFT department, Room 456 - 4th Floor, Allégaten 55, 5007 Bergen, Norway

17:00

## Friday 9 September

10:30

11:55

### **Hands-on: 6) Hands-on: Sky Maps**

**Session | Location:** IFT department, Room 456 - 4th Floor, Allégaten 55, 5007 Bergen, Norway