

**VNSC-NARIT Workshop 2020:  
Astronomy and Space  
Technology for STEAM  
Education**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **Looking down to Earth from the Sky (Solving problems on Earth through Satellite Images)**

*Tuesday, 18 February 2020 08:30 (1h 30m)*

Invited Talk

**Presenter:** Dr LONG, Dang Duc (Head of Research and International Relation Office, VNUK)

Contribution ID: 2

Type: **not specified**

## Registration / Brief Introduction

*Tuesday, 18 February 2020 08:00 (30 minutes)*

Contribution ID: 3

Type: **not specified**

# Observations of Black Holes

*Tuesday, 18 February 2020 10:30 (1h 30m)*

Invited Talk

**Presenter:** Dr ANH, Pham Tuan ( DAP/VNSC)

Contribution ID: 4

Type: **not specified**

## Open Ceremony

*Tuesday, 18 February 2020 13:30 (30 minutes)*

Contribution ID: 5

Type: **not specified**

# **Solar System, Kepler Law, Application to Exoplanet and Cosmology**

*Tuesday, 18 February 2020 14:00 (1h 30m)*

The Lectures and Hands-on

**Presenter:** Dr WANNAWICHIAN, Suwicha

Contribution ID: 6

Type: **not specified**

## Stargazing Session

*Tuesday, 18 February 2020 19:30 (2 hours)*

Contribution ID: 7

Type: **not specified**

## **STEM education: Opportunity and challenge in Vietnam**

*Wednesday, 19 February 2020 08:30 (1h 30m)*

The Lectures and Hands-on

**Presenter:** Dr SON, Dang Van (Nano and Energy Center , VNU)



Contribution ID: 8

Type: **not specified**

## History of Vietnamese traditional calendar

*Wednesday, 19 February 2020 10:30 (1h 30m)*

The Lectures and Hands-on

**Presenter:** Dr LOC , Pham Vu (VNSC Space Exploration Center/VNSC)

Contribution ID: 9

Type: **not specified**

## **Excursion Half-Day Hoi An Ancient Town Tour**

*Wednesday, 19 February 2020 13:30 (6h 30m)*

(Leave Hoi An at 20:00)

Contribution ID: **10**

Type: **not specified**

## **Class activity/exercises setup**

*Thursday, 20 February 2020 08:30 (1h 30m)*

Hands-on and Practice

**Presenter:** Dr WANNAWICHIAN , Suwicha

Contribution ID: **11**

Type: **not specified**

## **Class demonstration/simulation**

*Thursday, 20 February 2020 10:30 (1h 30m)*

Hands-on and Practice

**Presenter:** Dr WANNAWICHIAN , Suwicha

Contribution ID: **12**

Type: **not specified**

## **STEM Teaching of Making Water Rocket**

*Thursday, 20 February 2020 13:30 (2 hours)*

Hands-on and Practice

**Presenter:** Dr MINH, Pham Anh ( SSD/VNSC)

Contribution ID: 13

Type: **not specified**

## STEM Teaching of Making Optical Telescope

*Thursday, 20 February 2020 16:00 (1h 30m)*

Hands-on and Practice

**Presenter:** Dr THUY, Le Quang (Explora-Science Centre/Quy Nhon)

Contribution ID: **14**

Type: **not specified**

## **Arrival / Hotel Check-in and Pre-registration**

*Monday, 17 February 2020 08:00 (8 hours)*

Contribution ID: **15**

Type: **not specified**

## Departure and Check-out

*Friday, 21 February 2020 08:00 (8 hours)*



Contribution ID: **16**

Type: **not specified**

## Introduction to Basic Stargazing

*Tuesday, 18 February 2020 16:00 (1h 30m)*

**Presenters:** Dr AWIPHAN, Supachai; Mr HENGPIYA, Torik