



Hello! We are  
BuildingBloCS 2023!

# Who are we?

A year-long outreach programme  
for students, by students with the  
aim to promote computing.

# BBCS over the years



2017



2019



2022

# Annual Key Events



12-13 March

**March  
Conference**



13-14 April

**FOSSASIA  
Summit**



TBC

**June Flagship  
Conference**

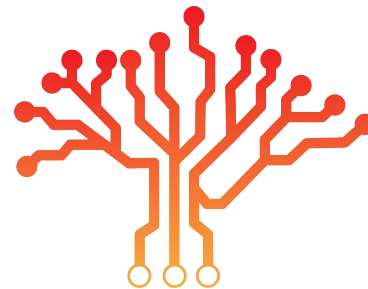
**Timeline for 2023**



# Our Partners

**fossasia**

**CYBER YOUTH**  
—SINGAPORE—



**AI SINGAPORE**



INFOSEC IN THE CITY PRESENTS

**SINCON**



School of Computing



Ministry of Education  
SINGAPORE

Partner with us today!

Contact us at  
[hello@buildingblocs.sg](mailto:hello@buildingblocs.sg)

And many others we are  
thankful for...

# Find us here!

Discord



Youtube



GitHub



Instagram



Website



**JOIN US TODAY!**



The background is a dark teal color with various geometric elements. In the top left, there is a large orange circle with a smaller orange dot inside it. In the top right, there is a white dotted line and a white grid of dots. In the bottom left, there is a white dotted line and a white grid of dots. In the bottom right, there is a white dotted line and a white grid of dots. There are also several white geometric shapes, including a hexagon in the top right, a pentagon in the bottom left, and a circle with a smaller circle inside it in the bottom right. The number '1' is centered in the upper half of the page.

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# Roles on our team

**01.**

## **Admin & HR**

Handling organisers and participants

**02.**

## **Development**

Develop tools for participants (e.g. APIs)

**03.**

## **Hackathon**

Plan and create infosheets for the Hackathon

**04.**

## **Workshops**

Organise / Host Workshops and Dry Runs

# **Roles**

**05.**

## **Publicity & Design**

Design Publicity material for the official Instagram

**06.**

## **Quality Assurance**

Check through material before releasing

**07.**

## **Member Engagement**

Check through material before releasing



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BBCS X FOSSASIA  
2023

**What's in store from  
BBCS at FOSSASIA?**

**01.**

## **Workshop**

Processing Data With Python's Numpy, Pandas And More!

**02.**

## **Workshop:**

Artificial Intelligence in Astronomy and Physics

**03.**

## **Workshop**

Unleashing the Power of Graph Neural Networks

# **Overview**

**04.**

## **Talk**

Steganographic malware embedding in AI models

**05.**

## **Talk**

Exploring the Forward-Forward Algorithm

## **Workshop:**

Processing Data  
With Python's  
Numpy, Pandas  
And More!

## **When:**

14th April 2023  
6.30–7.30P.M.

## **Speakers:**

Dhanvine &  
Eugene

# Workshop:

Artificial  
Intelligence in  
Astronomy and  
Physics

## When:

14th April 2023  
6.30–8.30P.M.

## Speakers:

Ashwin & Yuan  
Xi

## **Workshop:**

Unleashing the  
Power of Graph  
Neural Networks

## **When:**

14th April 2023  
6.30–9.45P.M.

## **Speakers:**

Zayan, Jed,  
Mahir, Kabir

## **Talk:**

Steganographic  
malware  
embedding in AI  
models

## **When:**

14th April 2023  
8–8.30P.M.

## **Speakers:**

Joey

## **Talk:**

Exploring the  
Forward-Forward  
Algorithm

## **When:**

14th April 2023  
8.45-9.15P.M.

## **Speakers:**

Elston