



**EURAXESS ASEAN** and **EURAXESS JAPAN** present ‘Meet my Lab’ - a virtual meeting point for researchers in ASEAN and across the world to learn from, to connect & to collaborate with each other.

This session will feature **CMB-INFLATE** - a Marie Skłodowska Curie Actions RISE project involving a wide consortium of research partners:

Partner	Country
University de Paris	France
Kokuritsu Daigaku Hojin Okayama Daigaku	Japan
University of Science and Technology of Hanoi (Vietnam Academy of Science and Technology)	Vietnam
Centre National De la Recherche Scientifique	France
University Degli Studi de Ferrara	Italy
Max Plank Gessellschaft our Forderung Der Wissenschaften EV	Germany
Stockholms Universitet	Sweden
Kokuritsu Daigaku Hojin Nagoya Daigaku	Japan
Scoula Internazionale Superiore di Studi Avanzati di Trieste	Italy
National University Corporation, The University of Tokyo	Japan
Universita Degli Studi Di Roma La Sapienza	Italy
The Regents of the University of California - Lawrence Berkeley National Laboratory	USA
University of Oslo	Norway
The Governing Council of the University of Toronto	Canada
Cardiff University	United Kingdom
Inter-University Research Institute Corporation (High Energy Accelerator Research Organization-Japan)	Japan

### What is this?

‘Meet my Lab’ is a virtual meeting point profiling researchers and their work. The presenters will share their research work and present opportunities for collaboration. The focus is on interactivity - audience members can ask questions and engage with the presenter(s) and with each other.

**This 'Meet my Lab' session will take place on 8 June 2021 10 AM CET/ 15:00 +GMT 7 /16:00 +GMT8/ 17:00 +GMT9**

[\*\*REGISTER\*\*](#)

### Who can participate?

Meet my Lab’ is explicitly open to the world! We welcome researchers at all career stages and of all nationalities. Participants should have an interest in international research collaboration! Participation is free of charge. Seats will be allocated on a first come first served basis.

**The topic: The main goal of CMB-INFLATE is to build a community of scientists dedicated to the development of innovative analysis of large angular scale CMB polarization data to identify the inflation mechanism.**

CMB-INFLATE will focus on: (1) modelling hardware developed over three continents, including polarization modulators, optical systems, and detectors; (2) the development and implementation of innovative techniques to mitigate systematics from the sky and the instrument. Such advances will be obtained by a large scale international consortium including instrumentalists, data analysis experts and theoreticians.

## **AGENDA**

**Chair:** Jenny Lind Elmaco, EURAXESS ASEAN

### **Event Intro - Introduction of speakers**

Guillaume PATANCHON - Paris University - FRANCE --- Coordinator

### **CMB Science: primordial gravitational waves and Universe Inflation**

Eiichiro KOMATSU - Max Planck Institute – GERMANY

### **CMB-INFLATE - Project introduction**

Guillaume PATANCHON - Paris University - FRANCE --- Coordinator

### **Observation strategies and cosmological data**

Hirokazu ISHINO - Okayama University – JAPAN

### **CMB instrumentation and detectors**

Hoang Duc THUONG - Hanoi – VIETNAM

### **High precision data and instrument modelling**

Francesco PIACENTINI (Ferrara) or Paolo NATOLI (Sapienza) – ITALY

### **Early steps of the "MSCA"-CMB-INFLATE proposal building phase - Logistics**

Bernard Chenevier – Okayama U.--- JAPAN

## **OPEN FORUM**

### **Closing Remarks**

Judit Erika Magyar, Country Representative, EURAXESS JAPAN