



The Abdus Salam  
**International Centre  
for Theoretical Physics**  
**Physics Without Frontiers**



**University  
of Dschang**

LABORATORY FOR ENVIRONMENTAL PHYSICS

**ICTP Physics Without Frontiers  
-SCHOOL ON CLIMATE MODELLING-**  
**UNIVERSITY OF DSCHANG, CAMEROON**  
5-9 June 2023

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**Cameroon**

## **Organising committee**

### **Project coordinator:**

Dr Komkoua Mbienda A J,  
Faculty of sciences of the University of Dschang, Senior  
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### **Members :**

Mr Graziano Giuliani, ESP/ICTP  
Dr Guenang Guy Merlin, University of Dschang;

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## Goals

The long-term goal of the summer school is to have more students interested by questions related to climate change. The more specific goals for students are:

- Acquire knowledge about modeling Climate Change;
- Learn what is regional climate model and how it can be used for investigating climate variability and climate projection;
- Acquire knowledge in practical programming to handle atmospheric data

## **Brief motivation**

Climate change and climate variability are nowadays a great concern over all regions around the world and african regions in particular because of the low capability of adaptation of their inhabitants.

To contribute to address this concern, there was recently created in the Faculty of science of the University of Dschang a research laboratory called ***Laboratory of Environmental Physics***.

(Therefore, it was a great pleasure to the Faculty of Sciences to host a summer school in order to draw the attention of students on effectiveness of climate change.)

## **Evaluation**

- Capacity of students for doing practical works;
- Feedback of the summer school given by students;
- Willingness of students to participate in career and opportunities session.

## **Media and communication**

- Streamers announcing the summer school;
- Uploading daily photos to the Gdrive by professional camera;
- Advertise the PWF social media (Facebook, Instagram, Twitter) to students to see their photos and make comments



## **The activities of the school**

- The activities of the "ICTP Physics Without Frontiers: Cameroon - School on climate science-" was a 5-day International training for students which took place at the Dschang School of Science and Technology room, from 5 to 9 June 2023.
- The School brought together 25 participants from 3 Universities in Cameroon (University of Dschang, University of Yaoundé I and University of Douala).
- Participants had the opportunity to try, test and improve their skills and competences and gain new ideas, methods and theoretical inputs for their future research on climate.

The activities ended with a standing ovation to ICTP for their multiple support without which the school would not be possible.

As mentioned in their speech during the closing ceremony, all the 25 participants have been very happy for the various activities of the school and we hope that the inspiration and motivation gained through the training will lead to more prepared participant to their future career in the area of climate modelling.

# PHOTO OF THE OPENING CEREMONY



# PHOTO OF THE CLOSING CEREMONY



**Thank you**