

CA22168 – Physical Layer Security for Trustworthy and Resilient 6G System (6G-PHYSEC)

Call for applications: Training School on Wireless & Cyber-Physical System Security

We are delighted to invite you to the first 6G-PHYSEC Training School! The training school will take place on September 2-3, 2024, at Polytechnic University of Tirana, Albania.

This training school is dedicated to facilitating an environment where each member can engage with innovative research and development in **Physical Layer Security**. It will focus on training young researchers to develop a common **understanding of the challenges and opportunities of 6G systems, focusing on both vulnerabilities and solutions, taking advantage of physical layer signal properties.**

Presentation:

As a central part of its' activities, the COST Action offers primarily young researchers to facilitate capacity building on a topic relevant to the theme of the respective COST Action through the delivery of intensive training on a new or emerging subject. This takes place in a Training School, where trainees have the opportunity to meet up with more experienced colleagues and stakeholders in order to exchange on their current and future research projects.

The 2024 Training School will take place over 2 days, which will take place in the Department of Information Technology, Polytechnic University of Tirana, Albania.

With a focus on “**Wireless & Cyber-Physical System Security**”, each of the trainers will focus on improving the understanding of trustworthy models and metrics, challenges, and opportunities of 6G systems, providing new solutions for addressing security issues, giving examples that are relevant to the thematic areas of this COST Action (trustworthiness in 6G systems, trust models for 6G systems, showcase selected PLS demos etc.)

Who can apply?

COST training schools are mainly aimed at young researchers including Master Students, PhD students and Early Career Investigators (ECI, within 7 years after the PhD). The Training Schools are also open to COST Action members and selected experts or stake-holders. See the Annotated Rules for COST Actions for full details

(<https://www.cost.eu/uploads/2023/11/COST-094-21-Annotated-Rules-for-COST-Actions-Level-C-V1.4-Final-.pdf>).

Application Procedure

Applicants should fill the application form, as detailed in the form, and submit the full application using the link at the bottom of the Call. The applications must be sent by 7th of June 2024.

Trainees eligible for reimbursement:

1. Trainees from COST Full Members / COST Cooperating Members.
2. Action Management Committee Observer from Near Neighbour Countries.
3. Trainees from Approved European RTD Organisations.

The Management Committee of the Action decides the financial contribution for Trainees attending a Training School. This decision must be based on the following rules:

- The reimbursement rate per day is EUR 90 maximum;
- Up to EUR 350 may be attributed for travel expenses;
- Prior to the Training School, the trainees must [register on e-COST](#).
- Selected trainees shall submit via e-COST a completed online travel reimbursement request within 14 calendar days after the end date of the approved activity.

Trainees who are self-funded are also welcome to apply to attend the Training School.

Language skills

All the modules will take place in English and the ability to speak, read and write fluently in this language is an absolute requirement.

Please note that all 6G-PHYSEC participants who wish to attend and learn more are eligible to apply for attendance, and will be reimbursed upon the completion of the event if they are selected by the COST Action Committee. There are 40 eligible places from which around 10 will be reimbursed by COST.

Important Dates

- Applications opened: **10 May 2024**
- Applications submission deadline: **7th of June 2024**
- Confirmation to the selected trainees: **7th of July 2024**
- Deadline for e-Cost registration and confirmation: **21st of July 2024**
- Training School days: **02-03 September 2024**

The link to submit the [application is here](#).