

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

Call for applications:

5th Training School on Wireless & Cyber-Physical System Security

We are delighted to invite you to the fourth 6G-PHYSEC Training School! The training school will take place on **May 19-20, 2026**, at **Johannes Kepler University Linz - JKU, Linz, Austria**.

This training school is dedicated to facilitating an environment where participants 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 that leverage physical layer signal properties**. Additionally, we would like to involve industry/standardization bodies to this TS to have different perspectives on the topic of security in general and PLS in particular.

Presentation:

As a central part of its' activities, the COST Action offers primarily young researchers the opportunity 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 could meet up with more experienced colleagues and stakeholders in order to exchange on their current and future research projects.

The Training School will take place over 2 days, which will take place in **Johannes Kepler University Linz - JKU, Linz, Austria**.

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 (< 40 years old) 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 stakeholders. See the Annotated Rules for COST Actions for full details (https://www.cost.eu/Annotated_Rules_for_COST_Actions_C).

Application Procedure

Applicants should submit the full application using the link at the bottom of the Call. The applications must be submitted by 25th of January 2026 (GMT+2).

There are 50 eligible places from which up to 30 will be reimbursed by COST. Please note that all participants who wish to attend and are eligible for reimbursement need to complete the paperwork required by the training school and will be reimbursed upon the completion of the event if selected. All attendees being eligible for grants are requested to confirm their participation within 7 days of receipt of the official invitation on e-COST.

Trainees eligible for reimbursement:

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

The Management Committee of the Action or a delegated Committee 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 170 maximum;
- Up to EUR 600 may be attributed to 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 days after the end date of the approved activity.
- Excellence and Inclusiveness.
- Except for the local country, a maximum of two trainees per country can be eligible for reimbursement.
- Priority will be given to first-time applicants

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.

Important Dates

- Applications opened: **3rd of December 2025**
- Applications submission deadline: **25th of January 2025 (GMT+2)**
- Confirmation of the selected trainees: **within 4 weeks after the application deadline.**
- Deadline for e-COST registration and confirmation: **2nd of March 2026**
- Training School days: **19-20 May 2026**

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