

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

## Special Call for:

## 2<sup>nd</sup> Training School on Wireless & Cyber-Physical System Security

We are delighted to invite you to the 2nd 6G-PHYSEC Training School! The training school will take place on **September 30- October 1, 2024**, at Linköping University, Sweden.

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.**

### Description:

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 Training School will take place over 2 days, which will take place at Linköping University, Sweden.

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). 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 submit the full application using the link at the bottom of the Call. The applications must be submitted by 14<sup>th</sup> of August 2024 (GMT+2).**

There are 40 eligible places from which around 12 will be reimbursed by COST. Please note that all participants who wish to attend and are eligible for reimbursement will be reimbursed upon the completion of the event if selected. All accepted attendees are requested to confirm the participation within 7 days of the receipt of the official invitation.

### **Trainees eligible for reimbursement:**

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

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 daily allowance is EUR 130 maximum;
- Up to EUR 500 may be attributed for long-distance travel;
- 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.
- Excellence and Inclusiveness.
- Except for the local country, 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: **24 July 2024**
- Applications submission deadline: **14 August 2024 (GMT+2)**
- Confirmation to the selected trainees: **28 August 2024**
- Training School dates: **30 September – 1 October 2024**

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

For any further information, please contact Elva Leka (elva.leka@fgjm.edu.al) and Onur Günlü (onur.gunlu@liu.se).