## News

- 20 new master students from all over the world have joined NANO-PHOT and started their academic year in Sept. 2025
- NANO-PHOT has co-organized/sponsored the 27th General Meeting of the French Physical Society. https://cgsfp2025.sciencesconf.org/?forward-action=index&forward-controller=index&lang=en that took place at UTT on June 30-July 4, 2025. An exceptional congress with the participation of two Nobel Prize winners
- NANO-PHOT researchers and students have attended the META conference https://metaconferences.org/META25/index.php/META/index in July 2025 in Spain
- From October 8 to 12, 2025, during the science festival, more than 65 workshops led by 120 people were presented, including nano-sculpture supported by NANO-PHOT: https://www.fetedelascience.fr/nanosculptures

## AGENDA

- **Prof. Alexander Govorov from Ohio University will visit UTT for 2 months from November 2025. He will be hosted by NANO-PHOT**
- **NANO-PHOT will participate and hold a booth at the Master trade show in Paris in January 2026. https://salon-masters-ms-et-mba-paris.salon.letudiant.fr/**

CONTACT

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# From Cochin to Troyes: Student Voices


From the southern part of India, students from the Cochin University of Science and Technology (CUSAT), have enrolled as exchange students at the Université de Technologie de Troyes (UTT), Troyes as part of the Memorandum of Understanding (MoU) between the universities. With exuberant attitudes and a passion for learning, these students have jointed the NANO-PHOT graduate school and are here to give it their all and explore the French culture.

"Our journey from Cochin to Troyes has given us a glimpse on the vast difference in the environments, enabling us to become autonomous, resilient and harmonious with other peers in a multi-cultured environment." says, one of the students from CUSAT.

CUSAT is one of the top leading universities in India offering structured courses on engineering, business, arts, and sciences, especially photonics. The students are equipped with skills on problem-solving, communication and collaboration and a deep theoretical knowledge on the basics regarding the subjects while maintaining a curiosity for the students to explore further.

The exchange students have relished their first taste in the French university. They believe that the lectures and training offered in the labs are valuable, as they help build confidence for their future careers in photonics. They also feel that coming to UTT was an excellent decision, as it has allowed them to surpass their own expectations.

# National award for a researcher working in our graduate school

**A specialist in optical sensors and two-dimensional materials, Shuwen Zeng explores the interactions between light and matter at scales invisible to the naked eye. From Singapore to Troyes, her research career combines physics, engineering, and new technologies. Now a CNRS research fellow at the L2n Lab, she designs ultra-sensitive sensors to detect minute traces of molecules, with potential applications in health, the environment, and security. Shuwen Zeng has just been awarded a bronze medal by the CNRS.**

# MID-TERM EVALUATION OF NANO-PHOT

An international jury has evaluated NANO-PHOT 5 years after its launch. The report is extremely positive, with pertinent and constructive recommendations.

This evaluation enables NANO-PHOT to take a decisive step forward: maintaining the funding and confidence of the Ministry within the framework of the national PIA program, and continuing the ambitious development of the graduate school. Thank you to all those involved at UTT and URCA, and especially to the students!