

Seasonal School
Photons-@ Photonics Technologies for Sensing Application
A.Y. 2020/21

ART. 1
The Seasonal School

The Sant'Anna School of Advanced Studies di Pisa, Italy, is offering the Seasonal School in “Photons-@ Photonics Technologies for Sensing Applications”. The Course will be delivered online from October 5th to October 9th and from October 12th to October 16th 2020 for a total of 50 hours.

The course is limited to a maximum of 25 positions. Each partner university benefits from one reserved seat.

The language of instruction is English.

ART. 2
ECTS - European Credit Transfer and Accumulation System

The acknowledgement of 5 ECTS is foreseen for students who attend the entire training course. Acquiring European Credit Transfer and Accumulation System is subject to complying with the attendance obligations and passing the foreseen learning assessment tests.

ART. 3
Educational Objectives

The Course has the following Educational Objective: the Seasonal School “PHOTONS-@ Photonics Technologies for Sensing Application” will introduce participants to a basic knowledge of photonic technologies to address the increasing demand from large companies and research institutions for specific applications of the technology in their own industrial and research sectors.

ART. 4
Entry requirements

The course is intended for Italian or foreign university students who meet the following minimum requirements:

- Fourth- and fifth-year Master students from STEM courses, preferably information and industrial engineering, as well as physics and material science;
- have passed all the required examinations with an high average ; at least 27/30 for the Italian system and B for international applicants;
- have a proficient self-certified knowledge of English, at least B2 level

The above requirements are to be met at the closing date to submit applications.

ART. 5
Course Structure

The proposed courses, which range from basic optical components to optical fiber sensor systems, imaging sensors and photonic integration for sensing, will provide the students with the basic skills to understand the industrial requirement for photonic sensing, including specific niche applications, as for example, aerospace and high energy physics, as well as applications addressing large volume market sectors, like the automotive and transportation sectors, then requiring specific technologies, such as the CMOS compatible

silicon photonics platform. Students will find an interactive and cross-disciplinary learning environment with the participation of several experts from industry who will present their experience.

An assessment test is provided at the end of the Course.

ART.6

Application procedure

The enrolment application is to be received by September 21st 2020 and is to be submitted exclusively on-line by registering at the website www.santannapisa.it.

The following documentation is to be attached to the enrolment application, under penalty of exclusion:

- curriculum vitae;
- a currently valid identity document;
- a self-certification attesting the proficient knowledge of English Language (at least B2 Level)
- transcript of records
- ISEE certificate to obtain a course fee reduction (for Italian student only)
- any other document deemed useful

A specific selection is not envisaged. If the number of applications received exceeds the number of places available, then the chronological order in which the enrolment applications were submitted will be adopted.

Late applications, or applications missing any mandatory information will not be taken into consideration.

Forged deeds and false statements shall be punished in accordance with the Criminal Code and any other applicable law and will result in exclusion from the course.

ART. 7

Tuition fee

The course fee is € 700 for course delivered online, including attendance costs, tutorship and reference material.

Course fee of the Students from Partner Universities will be reduced of 10%.

There are reductions in the tuition fee for candidates who will present a valid certificate ISEE and are quantified as follows:

ISEE	Tuition fee - online Seasonal School
Up to € 23.000,00	€ 200
Over € 23.000,00 and up to € 36.000,00	€ 400
Over € 36.000,00 and up to € 54.000,00	€ 500
Over € 54.000,00 and up to € 72.000,00	€ 600
Over € 72.000,00	€ 700

A 450€ scholarship provided by [Fondazione Talento all'Opera Onlus](http://www.fondazione-talento.it) will be assigned to the three best performing participants of each course.

In accordance with art. 9 paragraph 2 of Decree No 68/2012, students with disabilities greater than or equal to 66%, recognized pursuant to art. 3, paragraph 1, of Law 104/1992, are exempted from the payment of the tuition fee.

A reduction of 1.5% for each percentage point of disability is applied to those students with disabilities less than 66%. The student with disabilities who intends to make use of the exemption or reduction of the tuition fee shall attach a suitable certification in the on-line application.

A refund of the fee paid at the time of enrolment is not foreseen if attendance of the Course is waived. If the course is not initiated because the minimum number of participants fails to be reached, then the fee paid will be refunded.

ART. 8

Acceptance – Payment methods

Admitted applicants who wish to attend the Seasonal School shall give confirmation of their acceptance by the deadline indicated in the admission note and they shall send receipt of payment of the full course fee.

Payment can be made through bank transfer to the following account: Sant'Anna School of Advanced Studies, UNICREDIT BANCA S.p.A., branch of Pisa, P.za Garibaldi 1, IBAN code IT 32 0 02008 14006 000401272765; BIC/SWIFT: UNCRITM1G12, description of payment: "Participant Name and Surname/Seasonal School PHOTONS 2020"

Admitted participants who withdraw from the Summer School after payment of the tuition fee might be reimbursed if their withdrawal is based on serious and documented reasons and if the course's budget so allows. Participants who have diligently applied to the competent Embassy without undue delay but have been refused their visa will normally receive reimbursement of the tuition fee that they have paid.

Art. 9

Certificate of attendance

At the end of the Course the Sant'Anna School of Advanced Studies will issue a certificate of attendance with value to the extent permitted by law, to the students who attended at least 80% of the entire training programme, and passed the final assessment tests and are up-to-date with the payment of the enrolment fee.

ART. 10

Person responsible for the procedure, personal data processing and prevention of corruption measures

Under the art. 5 of the Act n. 241/90 and ff.mm., the person in charge of the procedure is Mrs. Elena Cambi, Head of the U.O. Higher Education - Sant'Anna School of Advanced Studies - Via Maffi 27, 56127 Pisa - tel. 050/882645 - fax 050/882633 - e-mail: altaformazione@santannapisa.it.

Sant'Anna School of Advanced Studies, represented by the Rector, as Data Controller, under the article 13 of the EU General Data Protection Regulation n. 679/2016 and under the Italian Legislative Decree 30 June 2003 ("Privacy Code regarding the protection of personal data") with regard to the processing of personal data, and on his behalf, Roberta Chiordi, roberta.chiordi@santannapisa.it, Head of the UO Alta Formazione will process your data. Please read the privacy statement available to the address: www.santannapisa.it.

The Sant'Anna School of Advanced Studies operates in compliance with the legislation on the prevention of corruption (L.190 / 2012).