



Sant'Anna  
School of Advanced Studies - Pisa



UNIVERSITÀ DI PISA



Università  
di Genova



POLITECNICO  
MILANO 1863



Consiglio Nazionale  
delle Ricerche

# DRIMS2

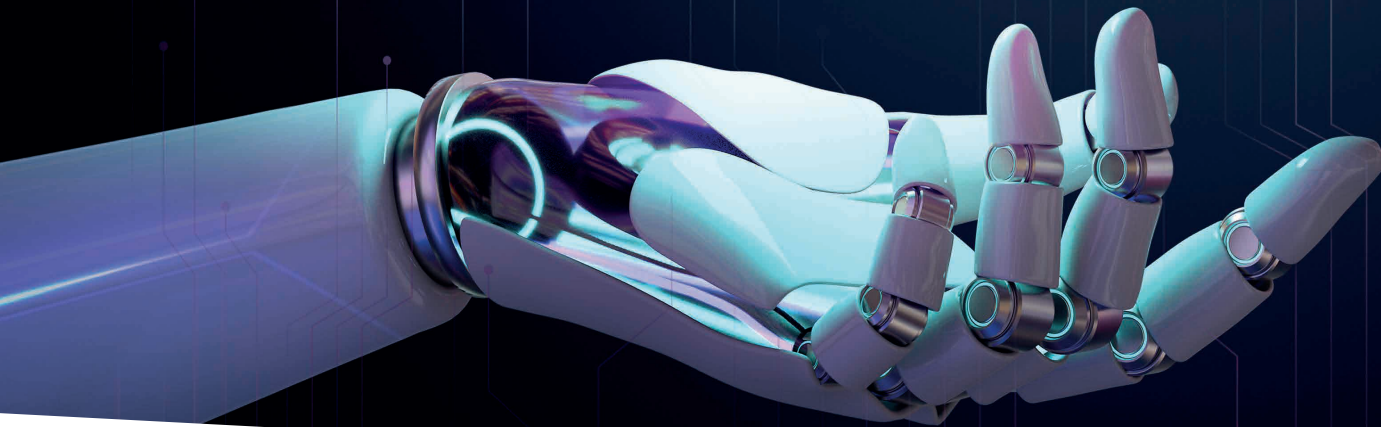


I-RIM  
Italian Institute of Robotics  
and Intelligent Machines

## 1st Doctoral Summer School on Robotics and Intelligent Machines

Volterra (Pisa, Italy)

**Aug. 30 - Sep. 5, 2023**

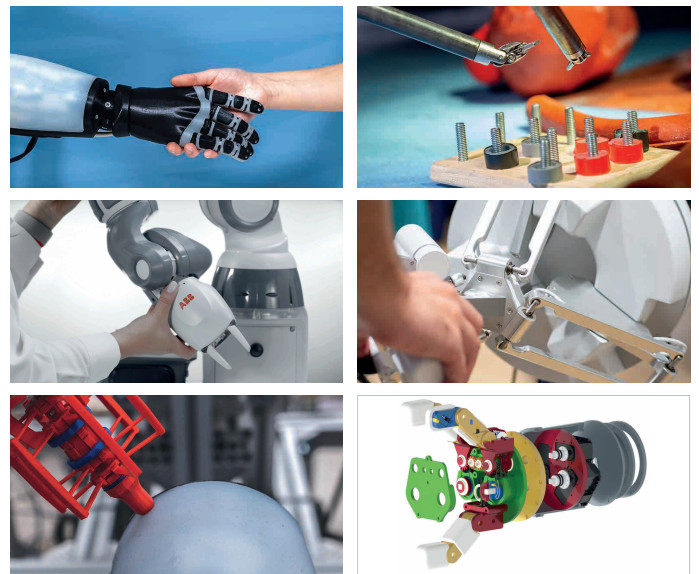


## DRIMS2

We are pleased to invite PhD students to the 1st Doctoral Summer School on Robotics and Intelligent Machines - DRIMS2. The DRIMS2 initiative is connected to the national PhD program in Robotics and Intelligent Machines, which has been recently pioneered within the I-RIM framework. The topics of the school cover fundamental competences: robot design, sensing and perception, control and human robot interaction. Hands-on activities are an integral part of the educational program of the school and social activities are planned as well.

**ACTIVITY: 52hrs** (32hrs of Frontal Lessons and 20hrs of Hands On Activities)

**Project work for awarding ECTS**



# PROGRAM

Wed Aug 30th	Thu Aug 31st	Fri Sept 1st	Sat Sept 2nd	Sun Sept 3rd	Mon Sept 4th	Tue Sept 5th
	<b>Robot design and actuators</b>	<b>Control and human centered robotics</b>	<b>Vision Sensing</b>	<b>Free Time</b>	<b>Tactile Sensing</b>	Project presentation
	Basics and advanced tutorials	Basics and advanced tutorials	Basics and advanced tutorials		Basics and advanced tutorials	
<b>Course intro</b>	Keynote	Keynote	Keynote		Keynote	
Basics and advanced tutorials	Supervised hands on	Supervised hands on	Supervised hands on	Supervised hands on	Supervised hands on	Awards
Meet the leaders	Ethics, Legal, Societal, Economic Issues Roundtable	Research Methodology	Companies			

## VENUE

### Scuola Internazionale di Alta Formazione (SIAF), Volterra (Pisa, Italy)

The first Higher Education School in Italy with a Campus that can accommodate up to 200 guests offering accommodation, classrooms, recreation areas, services, didactic supports, SIAF is a real Learning Village.



## REGISTRATION

The course is open to **students enrolled in the PhD program of national interest in Robotics and Intelligent Machines and/or in other relevant PhD programs** (local and international).

**100 seats available**, to be assigned by the Scientific Committee according to the chronological order of submission of applications and to the relevance of the PhD course the candidate is enrolled in.

APPLICATION DEADLINE  
**June 27, 2023**

**REGISTRATION**



### Scientific Committee and Lecturers

- **Elena De Momi, Andrea Maria Zanchettin, Matteo Matteucci** (POLIMI)
- **Giovanni Berselli** (UNIGE)
- **Nicola Pedrocchi** (CNR)
- **Matteo Bianchi** (UNIFI)
- **Calogero Maria Oddo** (SSSA)

### Confirmed Invited Speakers

Dario Floreano, Alessandro De Luca, Alessio Del Bue, Domenico Prattichizzo, Angelika Peer, Paolo Dario, Bruno Siciliano, Antonio Bicchi, Arianna Menciassi, Giorgio Cannata, Alberto Pirri

### FEES

Didactic Fees	I-RIM Members	EELISA, BRIEF, ARTES 4.0, START 4.0, MEDITECH or MADE, IEEE Italy, ASME Italy Members	Others
	€ 375	€ 425	€ 475
Accommodation Fees	Early Reg. (by July 10)	Normal Reg. (by August 10)	On site (by August 30)
	€ 620	€ 690	€ 750

## CONTACT

drims2@santannapisa.it