

# Annual Report



*YouScientist* by IFOM





Since its beginning, IFOM has joined studies and research in the oncology field with the commitment in the communication of science for and with Society, building a special dialogue with different actors, first of all with the School.

The YouScientist program, at its 17<sup>th</sup> year of activity in 2019, has over time become a reference point for **STUDENTS** who want to “get their hands on” research and its procedures, for **TEACHERS** willing to expand their knowledge and skills in the laboratory practices, for **CITIZENS** interested in knowing how cancer research evolves and the achievements that are going to happen in the coming years.

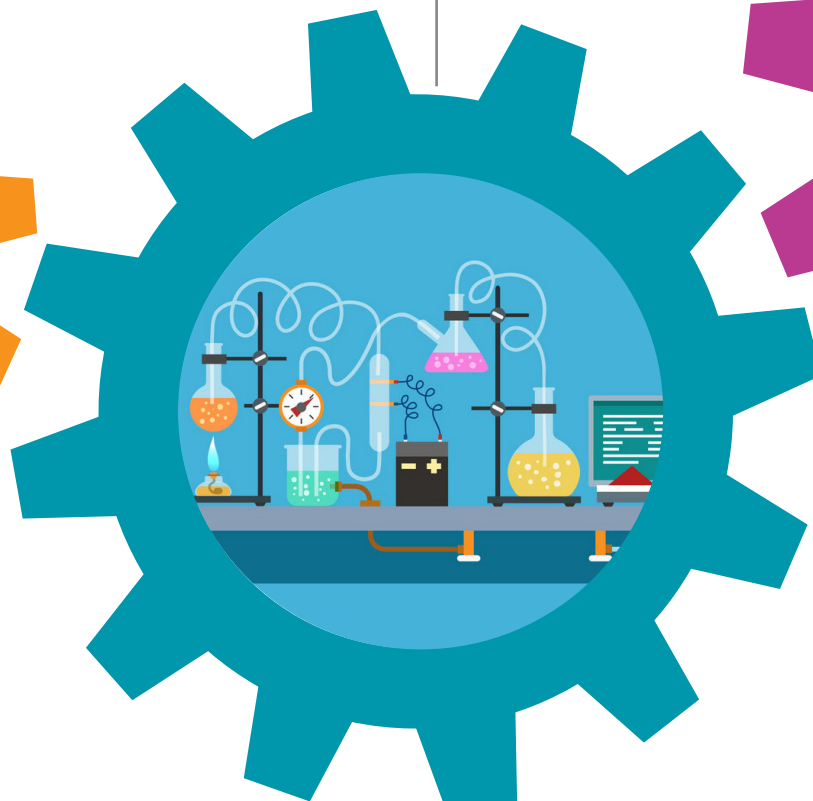
Explore these pages and discover projects and people involved!

Assunta Croce  
*Head of YouScientist*

A **TEAM**  
of scientists  
specialised  
in science  
communication



A **LABORATORY** entirely devoted  
to activities with the general public and  
the development of new projects



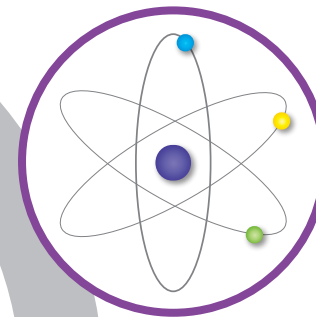
Many **SCIENTISTS** from all over the world,  
ready to talk about achievements and difficulties  
of science, support students in experiments and  
guide them through the IFOM labs

# OUR INITIATIVES

**21**  
lab activities for  
high and middle  
school students



**6**  
activities in national and  
international Science Festivals,  
such as Festival della scienza  
di Genova, Pint of Science  
and Milano Digital week



**13**  
lab activities for  
primary school  
students



**1**  
summer school for 10  
excellent students, winners  
of the national contest "Lo  
Studente Ricercatore"



**2**  
activities for preschool  
kids within the initiative  
StemInTheCity



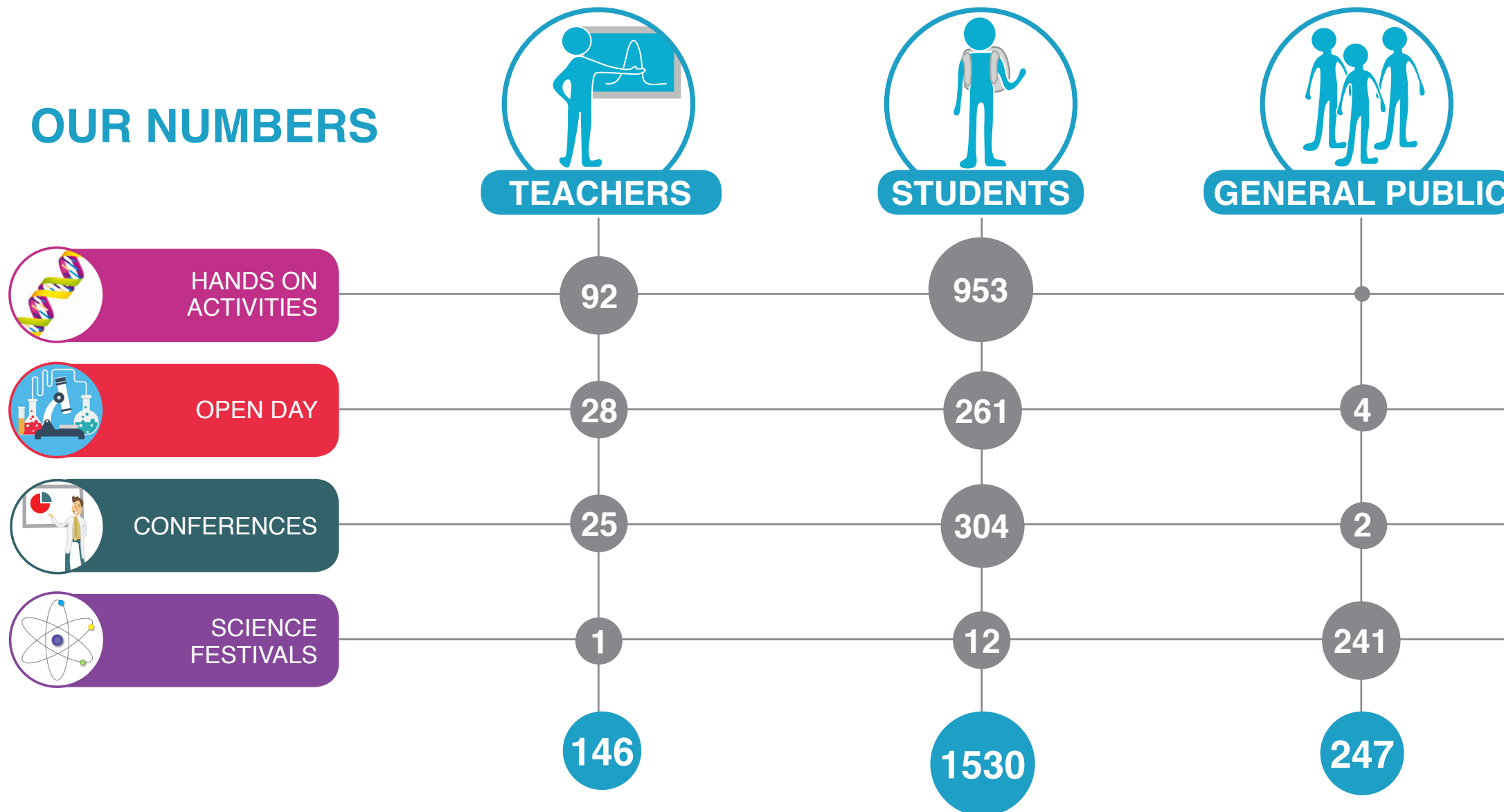
**3**  
Open Days for  
high school students  
and teachers

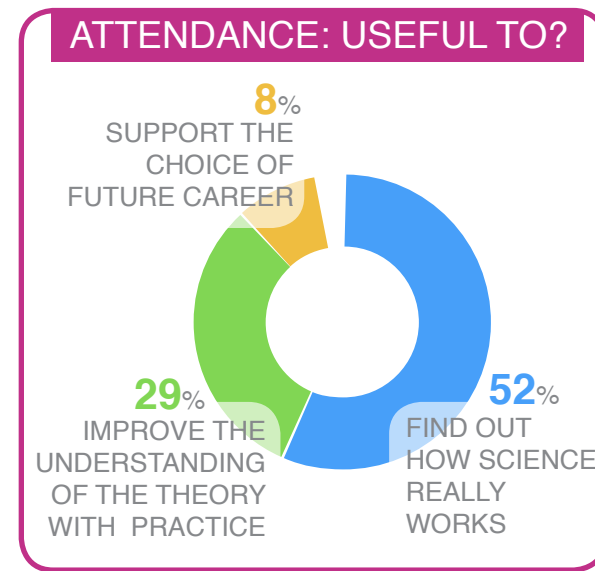
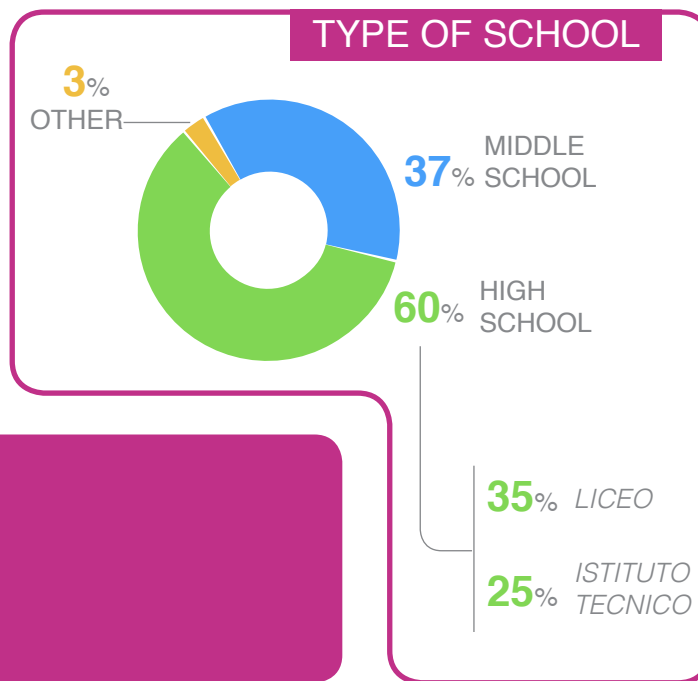
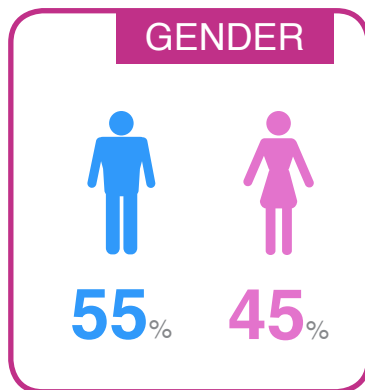
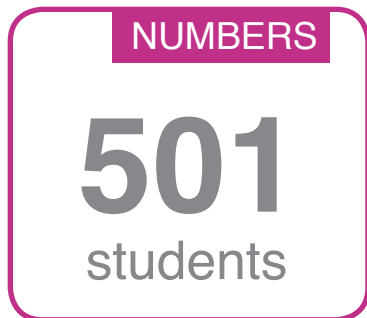


**2**  
scientific conferences  
devoted to high school  
students and teachers



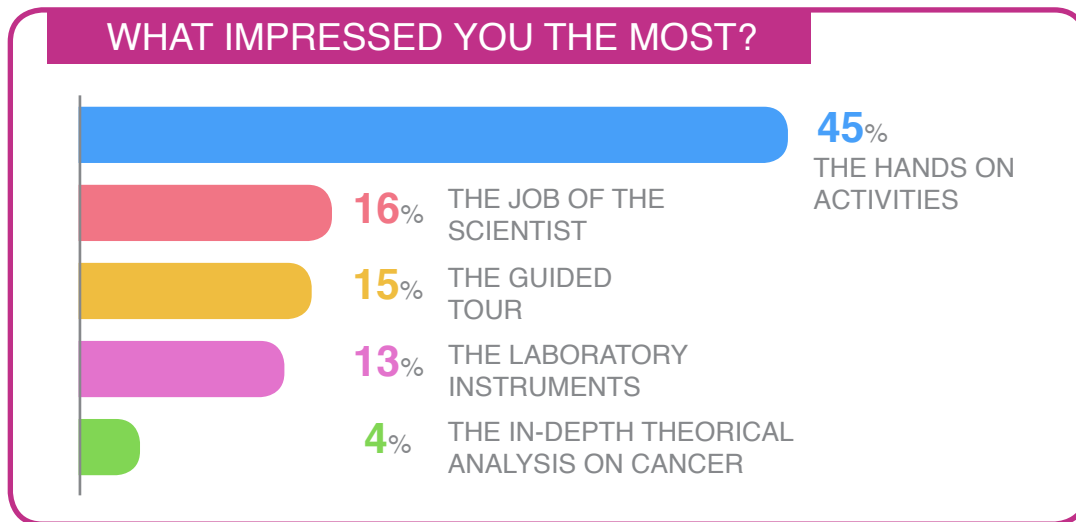
## OUR NUMBERS

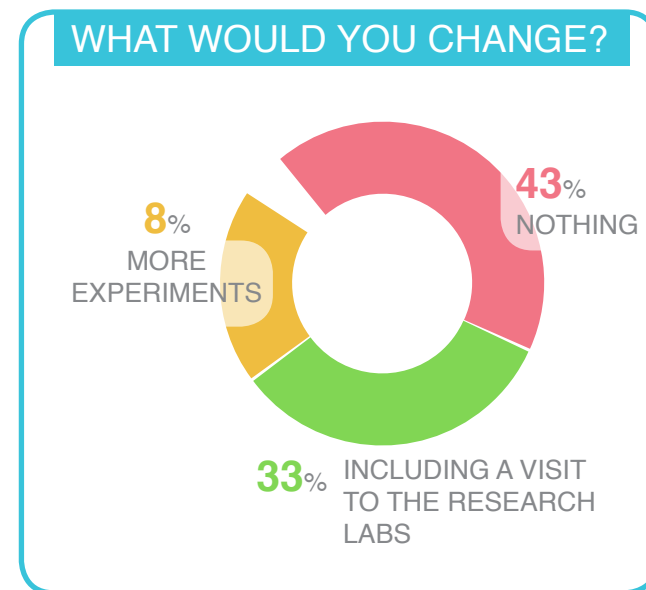
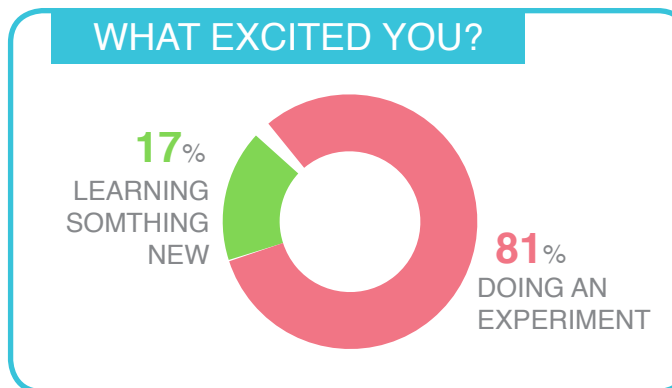
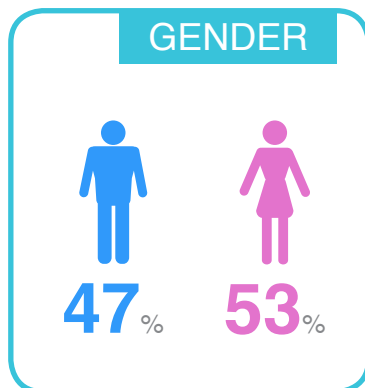




## EDUCATIONAL LABS

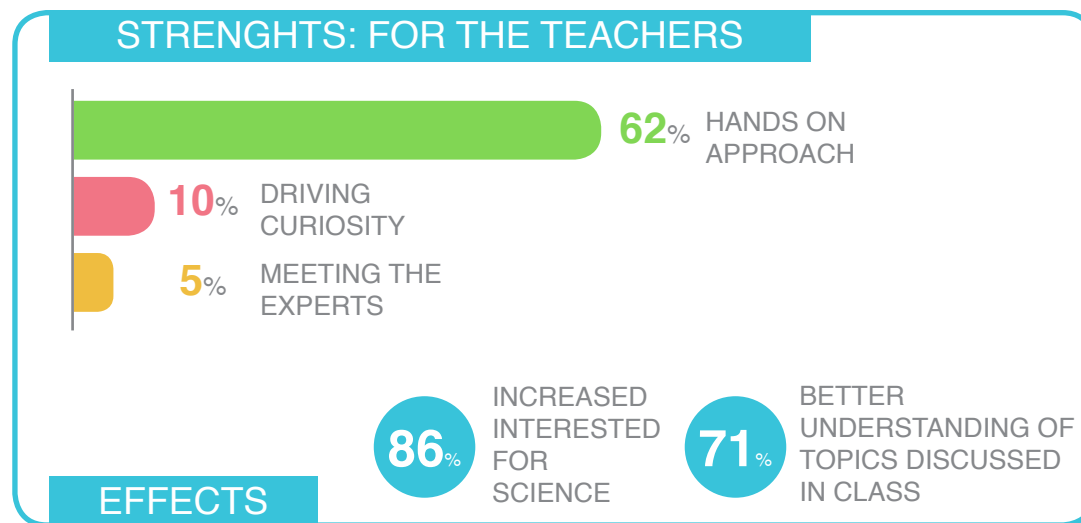
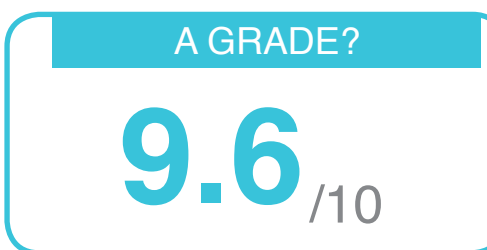
*for secondary school students*



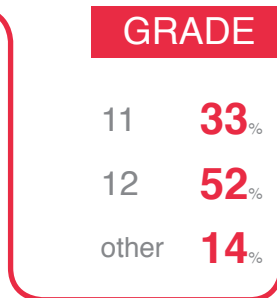
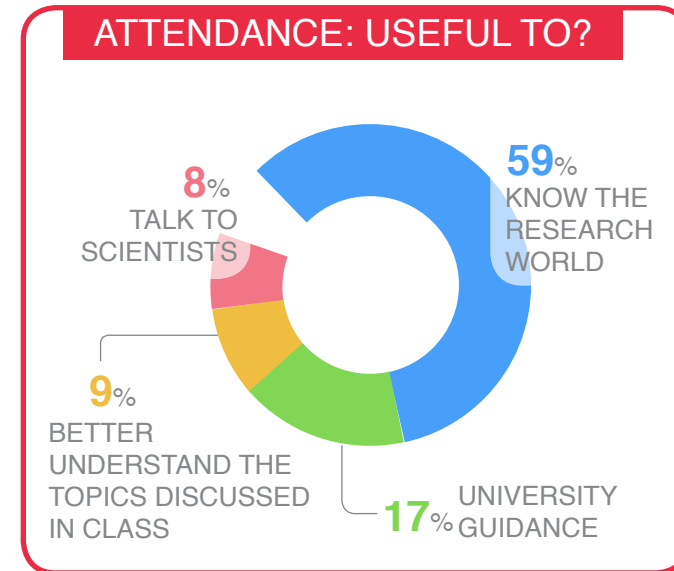
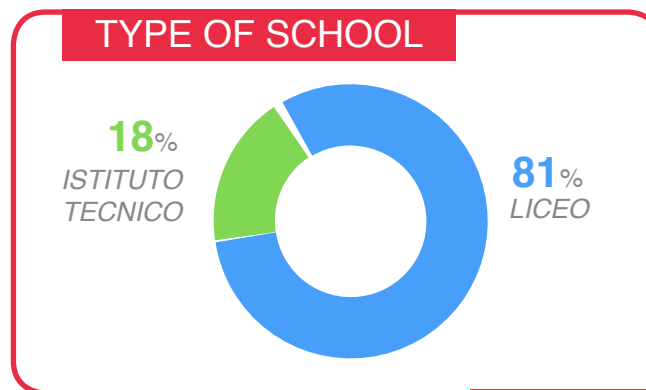
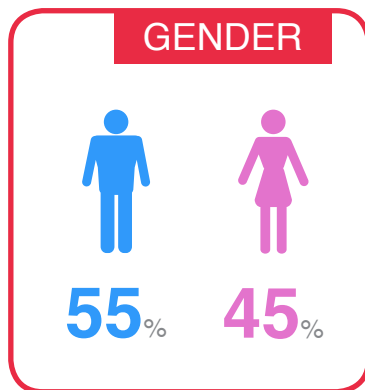


## EDUCATIONAL LABS

for primary school students

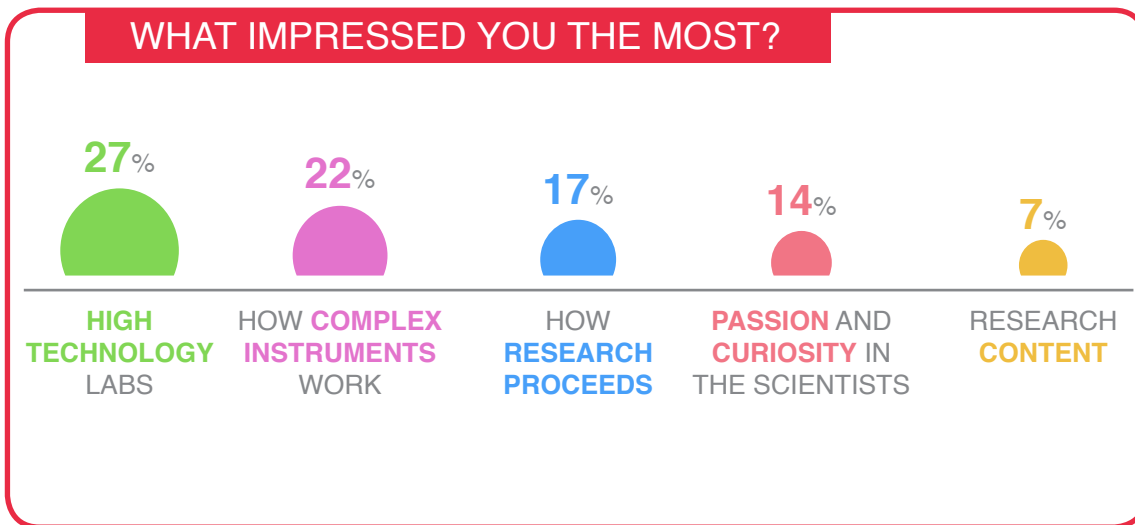


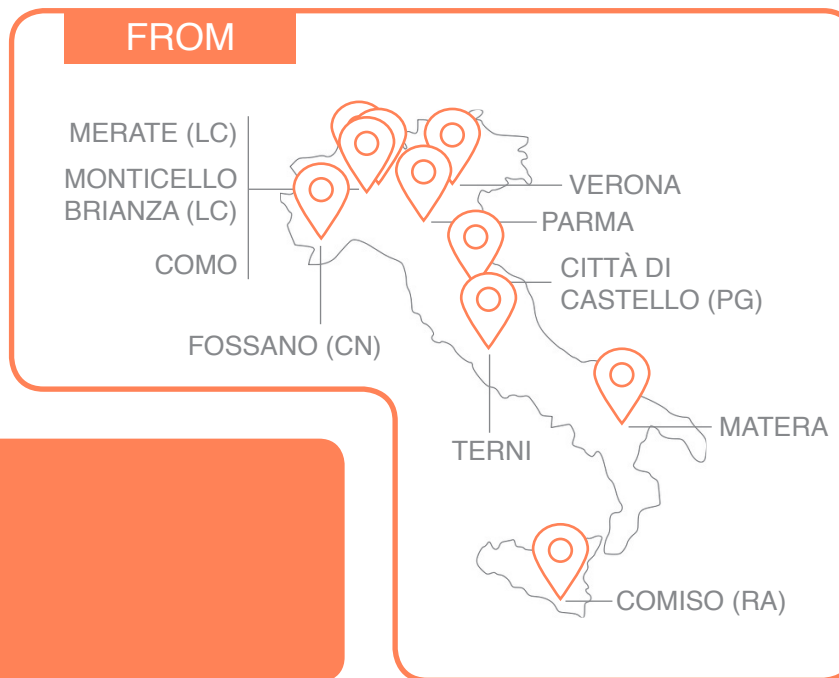
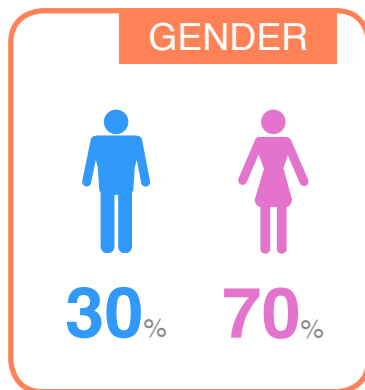




## OPEN DAYS

for secondary school students





## SUMMER SCHOOL

for high school students



### WHAT DID “LO STUDENTE RICERCATORE” MEAN FOR YOU?

*“In the lab, I did experiments using the same instruments and techniques that researchers use daily. They made me feel comfortable, welcoming me in the lab and including me in their research projects”*

Aniuta Denissiouk

*“A unique and unforgettable two weeks experience, between experiments and science communication. I had a taste of how, in 10 years, my life could be.”*

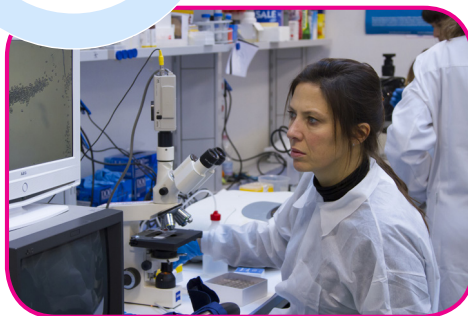
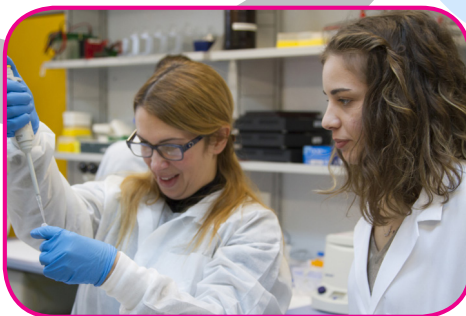
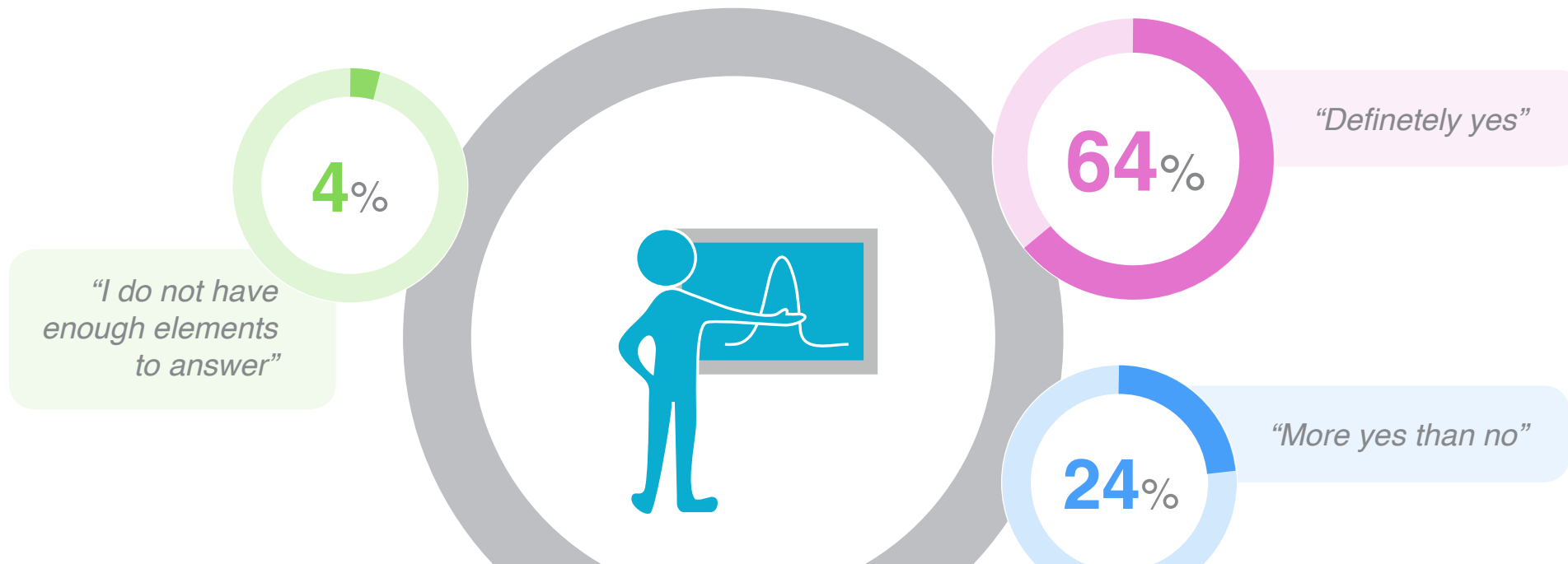
Lucrezia Fendillo

*“This experience confirmed that I made the right choice for my university courses and made me realize that doing research might be the career of my life.”*

Caterina Fabbri

# THE VIEWPOINT OF THE TEACHERS

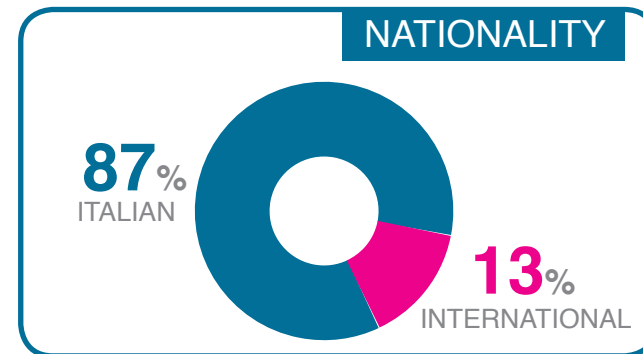
Has taking part to a YouScientist activity contributed to your professional development?



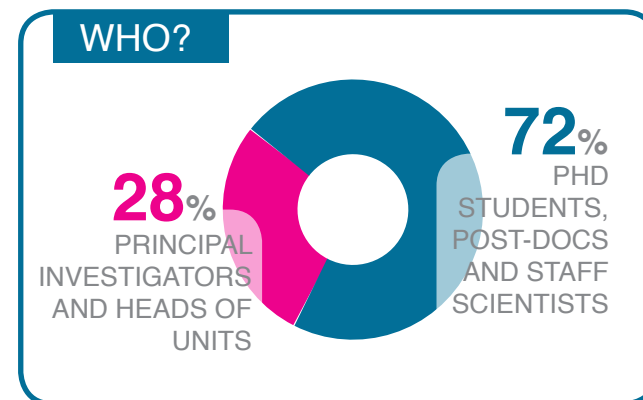
# ALL FOR ONE, ONE FOR ALL!



**18%**  
of all scientists  
in IFOM



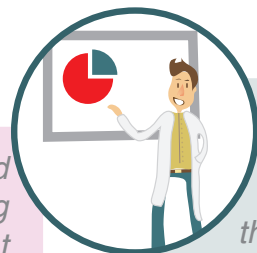
**51** **SCIENTISTS**  
INVOLVED IN  
YOUSCIENTIST  
INITIATIVES



# THE VIEWPOINT OF THE SCIENTISTS

*“Closing the gap between students and science, feeding curiosity and answering questions are great ways to re-discover that driving-force that led me to research as a life path. In them, I see my old self and the adults they will grow into. Whether they will be scientists or not, doesn’t matter: they will have had an experience of what working with passion, commitment, method and creativity means. And this is no small thing.”*

*Paolo Soffientini*



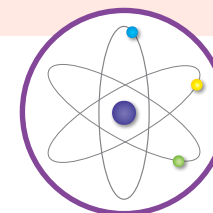
*“After doing a talk for students, I started to believe that seminars for the public should be a regular part of the researcher’s work. As scientists, we see how it works in our cells every day in the laboratory - so it is normal for us. But for people, it might be very surprising. The seminar was also useful and important to me, since I needed to think about how to explain complicated things in understandable language.”*

*Martin Kosar*



*“I like helping the new generation understanding what doing research means and if this path could be in their future. Nowadays sometimes there is lack of interest for science. The passion, motivation and refreshing enthusiasm that I see in the students give me hope and I think that these are attitudes that we as scientists should always nurture.”*

*Federica Mainoldi*



*“My job is also my passion; YouScientist gave me and keeps giving me a chance to share it with students of all ages. It’s amazing being able to see curiosity in their eye, answering their questions and seeing their happy faces when an experiment is successful!!!”*

*Micaela Quarto*

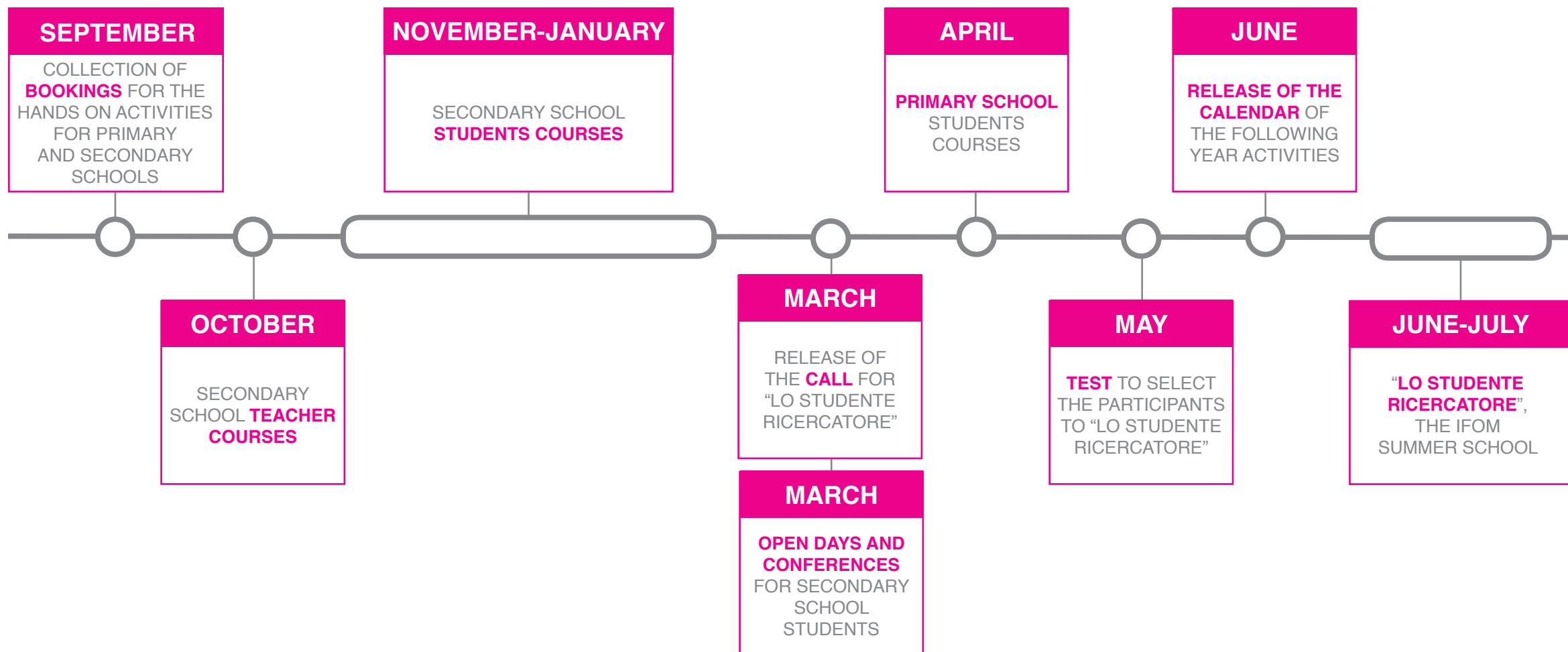


*“The most satisfying aspect of the experience with YouScientist was seeing in the eyes and on the faces of the visitors, adults or kids, the engagement and interest for what was being shown and explained to them. Sharing with them the curiosity and emotions that some time ago pushed me towards a career in research was just great.”*

*Daniele Piccini*



# SCHOOL: ACTIVITIES FOR THE WHOLE YEAR



# TEAM & CONTACTS



## ASSUNTA CROCE

*Head of YouScientist*

## GILDA NAPPO

*Science education officer*

## ILARIA AMENDOLA

*YouScientist collaborator and IFOM-ICS Milan project coordinator*



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