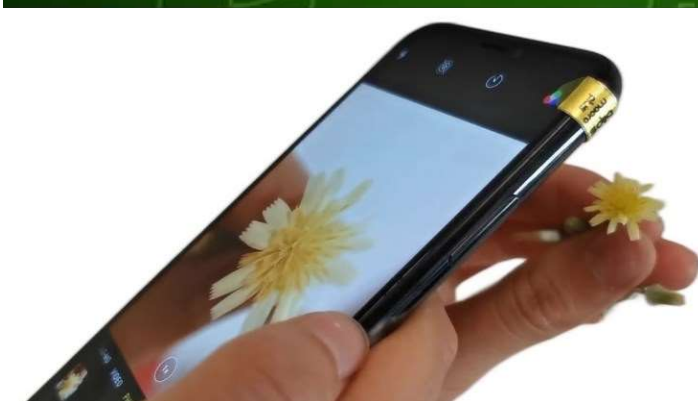




# SmartMicroOptics For Education





# SMO for Education

## SCIENCE CLASSES and WORKSHOPS

Our systems have been used in Science experiences, festivals and events for classes from primary up to high ranked Universities.

From simple outdoor experiences to various microscopy workshops.

Blips is a cheap, easy-to-use and funny solution to introduce students to the micro-world.

DIPLE is a step further into the exploration of the microscopic world, using any smartphone or tablet.

The only limit to exciting experiments is the imagination.







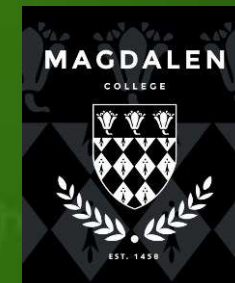
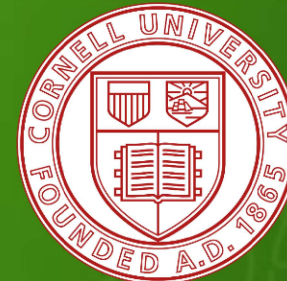
- Many Science workshops and Science classes have been held from all around the world, and a growing community of Science teachers and explainers is using our products to provide surprising and funny explorations of the micro-world.
- The pair smartphone + microscopy is of great appeal to students of any age. Many institutions and schools have adopted Blips and DIPLE kits for their science classes in tenths of different Countries.





# Case studies

- Among our customers we can find many schools and Colleges/Universities, from many different Countries.
- The feedbacks are really positive.
- The team of SMO is always ready to support teachers and educators with tips and tutorials.





# Our products

Blips: freehand macro photos for indoor/outdoor activities and first microscopy experiences; also usable as parts for DIY microscopy.



DIPLE: complete systems for portable microscopy in transmitted light.  
LUX version for observation of opaque subjects in reflected light.





# Examples

- Outdoor experiences in the Beigua Natural Park (Liguria, Italy), with Blips lenses for smartphone macro photography workshops.





# Examples

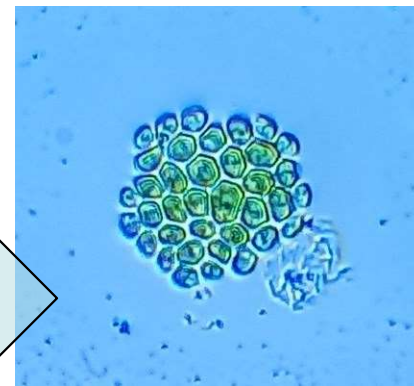
- Science Festivals, indoor and outdoor with Blips and DIPLE





# Examples

- Outdoor experiments with families – winter 2022







# Examples

- Teaching activities in lab – 2023



*Mold spores*







# Examples

- Teaching activities in university class – 2021-22

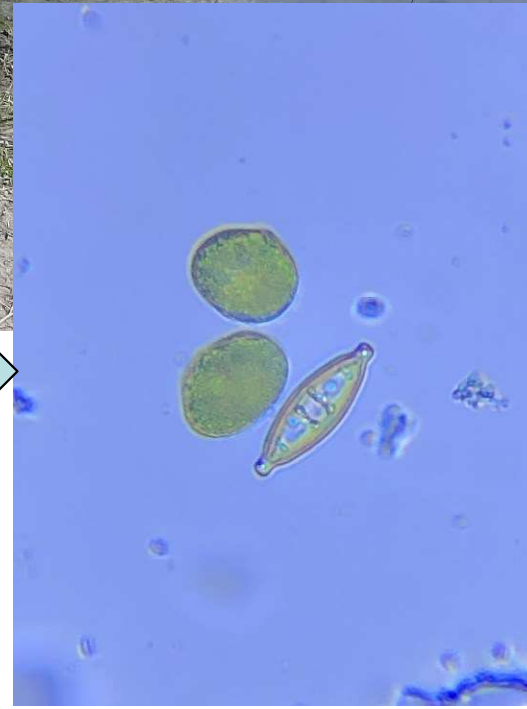






# Examples

- Check of the health of the river





# Feedback from customers

- *BLIPS lens is fantastic!  
I am planning to use it for the lecture in our university.*

D. N., Professor, Japan

- *We had a positive experience with second graders, the students had no difficulties in assembling and using the kit. Then it was disassembled and put back in place without problems. The students were concentrated throughout the lesson, very involved in the use of the tool. We also made a remote event with the Zoom platform and we used both DIPLE and Blips lenses to simultaneously make various observations from small to microscopic, all live. The experience was positive, the tools are easy to use, and the connected students saw everything well. On this last occasion the participants were enthusiastic about what they observed. The DIPLE kit has therefore proved to be an excellent tool even for remote events (we used the tablet's camera directly as an external camera managed by zoom).*

E. R., Teacher middle school, Italy

- *That's wonderful thank you so much! These are totally awesome- every school should have these:) Thanks again!*

[about DIPLE] - T.C., teacher secondary school, Canada

- *Thank you for your company's assistance in getting DIPLEs sent to us in time for our course. They were wonderful!*

J. K., Professor, USA





# Feedback from customers



- I would like to thank you for providing excellent service and an amazing product! I used the lenses during a science club to show the transition from counter light microscopes to portable microscopes, and how it is possible to do science with your phone. We printed some images and made a small exhibition at school, maybe we will do a photographic competition. I also encouraged the children to open an Instagram page where they can show their images: from social media you can learn and communicate your research. The Head of Biology was very enthusiastic about the product and will be in touch with you for further orders.*

A. R., Science communicator from the UK

- it is proving to be an excellent teaching tool that is of great interest to 11th and 12th graders.*
- Thank you for your professionalism. I am a science teacher and I have been able to prove that your lenses work great. So, during the next school year I will certainly suggest that my pupils' parents buy your kit as a Christmas gift, since we'll start microscopy in January.*

F. P., Professor from Italy

C. L., Professor from Italy





# SmartMicroOptics for Education



In SmartMicroOptics we believe in the crucial role of the scientific education in society. Microscopes are a kind of tool for making Science loved by kids and students in general, because they open a window in an amazing world around us, invisible to the naked eye. We are happy to offer special deals to institutions/organizations that want to try our products for educational purposes. Massive discounts for large orders of our standard kits or for recurrent supplying of lenses, or repeated orders, can be openly discussed. SmartMicroOptics is a spin-off company of the Istituto Italiano di Tecnologia.

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