

# Hands-on Experiments from Shared Experiences

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## SCIENTIX

The community for science  
education in Europe

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# Experiment Share // YES! International

**EXPERIMENT SHARES**  
Monthly meetings for teachers to  
share short demos of experiments.

**YES! INTERNATIONAL**  
Student science clubs sharing  
experiments around the world.



# Science is universal, but science teaching varies greatly

## MY FAVOURITE EXPERIMENTS



...and the disease model for the spread of good ideas





# www.youtube.com/myfavouriteexperiments



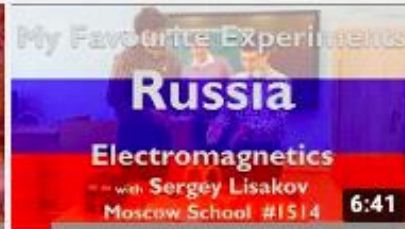
Bike Update - Seville to Murcia

33 views • 3 years ago



MFE - Andorra - Rocks in the Street (Roques al Carrer) - ...

47 views • 3 years ago



MFE - Russia - Sergey Lisakov: Electromagnetics

86 views • 3 years ago



MFE - Portugal - Sara Mira - Lagos Ciência Viva Science...

65 views • 3 years ago



Bike Update - Lisbon to Sevilla

149 views • 3 years ago



My Favourite Experiment - Luis Dinis, Facultad de...

124 views • 3 years ago



Turning on Subtitles, Autotranscribe and Translat...

45 views • 3 years ago



My Favourite Experiment - Manuel Zarco, Facultad de...

127 views • 3 years ago

CC



Biking Update - Los Angeles to Tijuana - February 2018

89 views • 3 years ago



My Favourite Experiments - Alan Damon - Domino...

143 views • 3 years ago



My Favourite Experiments - France - Chocolate Fossils



My Favourite Experiments - Argentina - Stroop Test



My Favourite Experiments - Canada - Science Express



My Favourite Experiments - USA - Air Vortex Rings



My Favourite Experiments - Freshwater Science

# EXPERIMENT SHARE - sources of inspiration

## Free Online Workshop Series: Active Science Through Distance Learning

<https://tinyurl.com/ActiveSciDL>

Saturdays 18:00-19:00 Paris time (12:00 Ottawa, 9:00 San Francisco)

As science teachers around the world are adapting to school closures and distance-learning, there's a lot that we've all learned in the past couple of weeks. I've been fortunate to draw on the collective experience of several professional groups for diverse ideas and strategies. I would like to share some of this forward, so I'm organizing these free online workshops to provide a context for more teachers to meet and share ideas, successes and failures to learn from each other, teachers learning from teachers.

These one-hour workshops are free and open to anyone in the world. In addition to attending, anyone interested can sign up for a 5 or 10 minute spotlight to share one of their favourite ideas, tips or strategies.

I'll try to split the session to spend roughly one third of the time on my own ideas, one third spotlighting anyone who has volunteered to share something, and one third for small group discussions. Depending on how things progress within the session, I'll adjust my own presentation time to allow for others to share, as my goal is to facilitate interactions between other teachers.

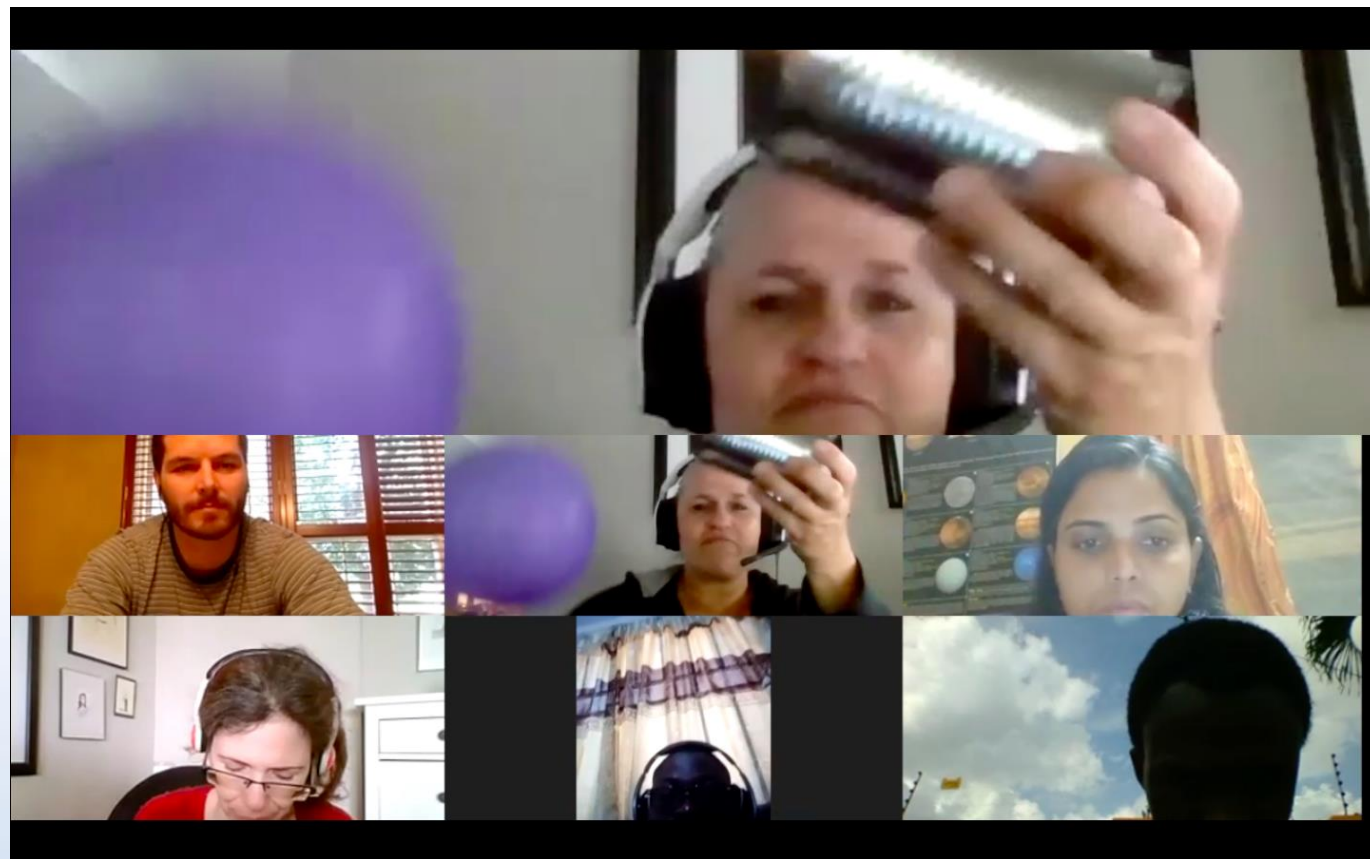




# Experiment Share - August

**8 teachers from 4 continents**

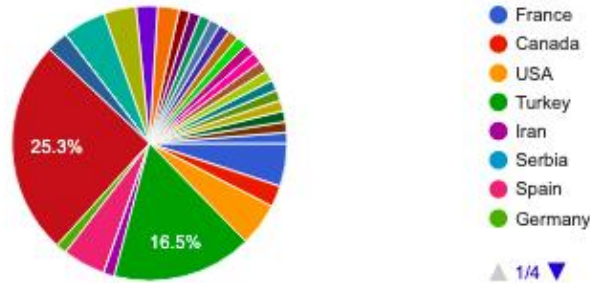
- alumni of Perimeter & CERN teacher programs
- 3 teachers presented experiments
- 1 teacher joined from his honeymoon!



# Experiment Share - November

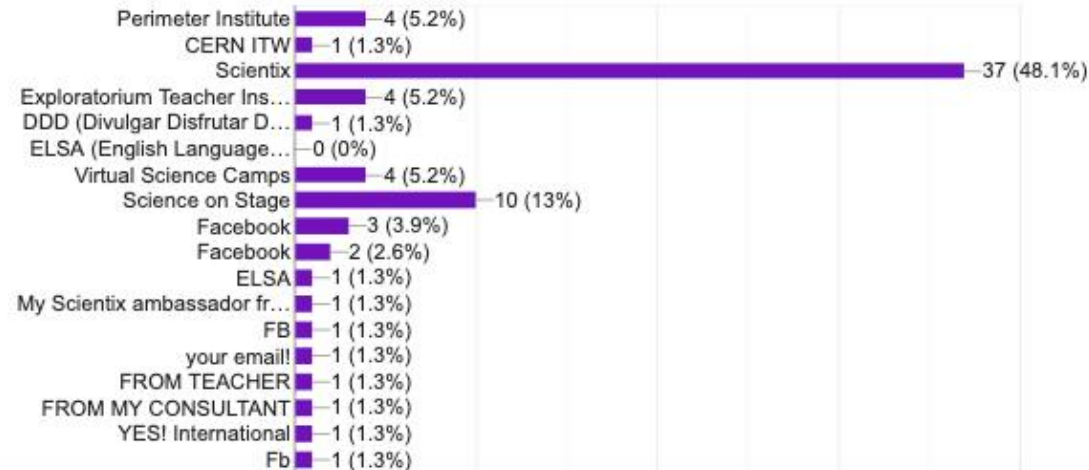
What country are you in?

79 responses



How did you hear about this workshop? (Check any that apply)

77 responses



~35 teachers from 15-20 countries:  
Belgium, Canada, Croatia, Czech Republic, France, Germany, Ghana, Greece, India, Iran, Ireland, Italy, Lebanon, Mongolia, North Macedonia, Palestine, Poland, Portugal, Romania, Slovenia, Spain, Sweden, Turkey, UK, Ukraine, USA

- 7 experiments presented
- Members of Scientix, Science on Stage, alumni of Perimeter, CERN & Exploratorium teacher programs

# Experiment Share - December

**Join in the Fun!**

**Sunday December 19th, 17:00 CET**

Registration: <https://tinyurl.com/ExperimentShare-Dec19th>





# YES! For Young Enthusiastic Scientists



# YES! Paris - Internationally





# Ho International School and Kpassa Senior Technical School, Ghana





# YES! International

May 12th - Ho International School, Ghana - Homemade Soap: <https://youtu.be/4QXgzKdqoIY>

May 26th - EJM Paris, France - Face Masks

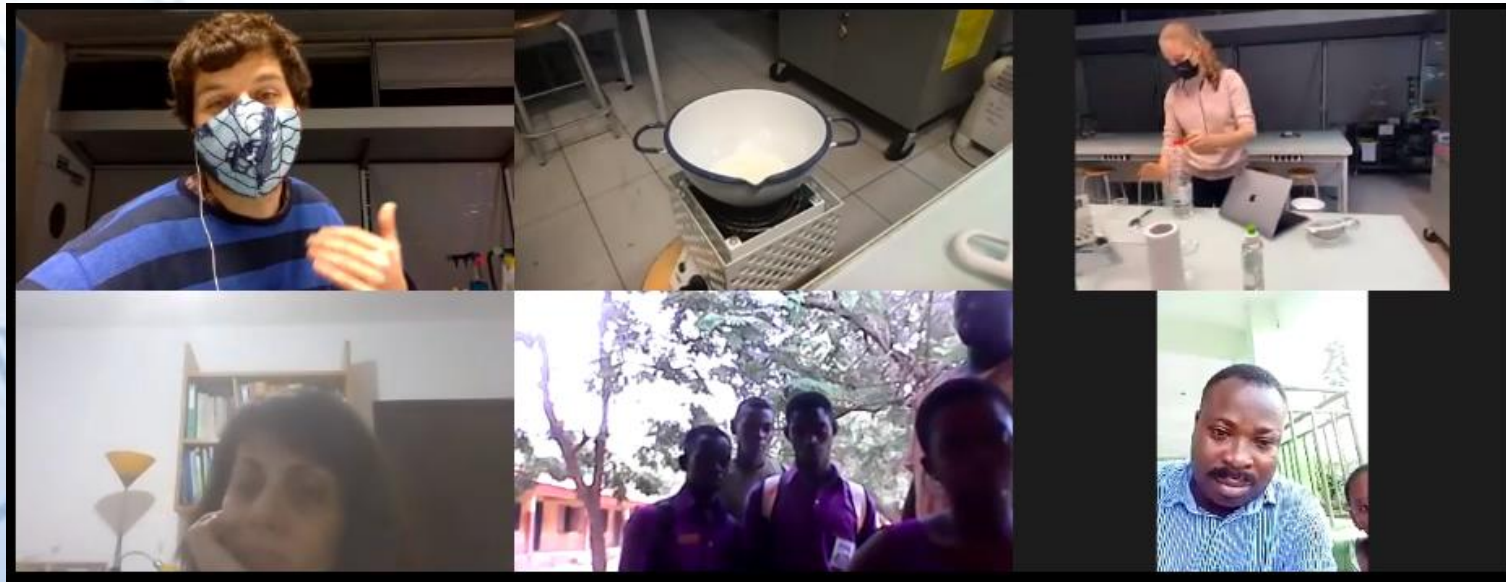
June 2nd - Ho International School, Ghana - Wiring an Electrical Outlet

June 11th - Kpassa Senior Technical School, Ghana - Air

June 18th - EJM Paris, France - Da Vinci Bridge and Density

November 11th - Ho International School, Ghana - Homemade TLM, Electronic Quiz

December 15th - EJM Paris, France - Bioplastics & Surface Tension



# Sample Experiments

Switch to cameras...



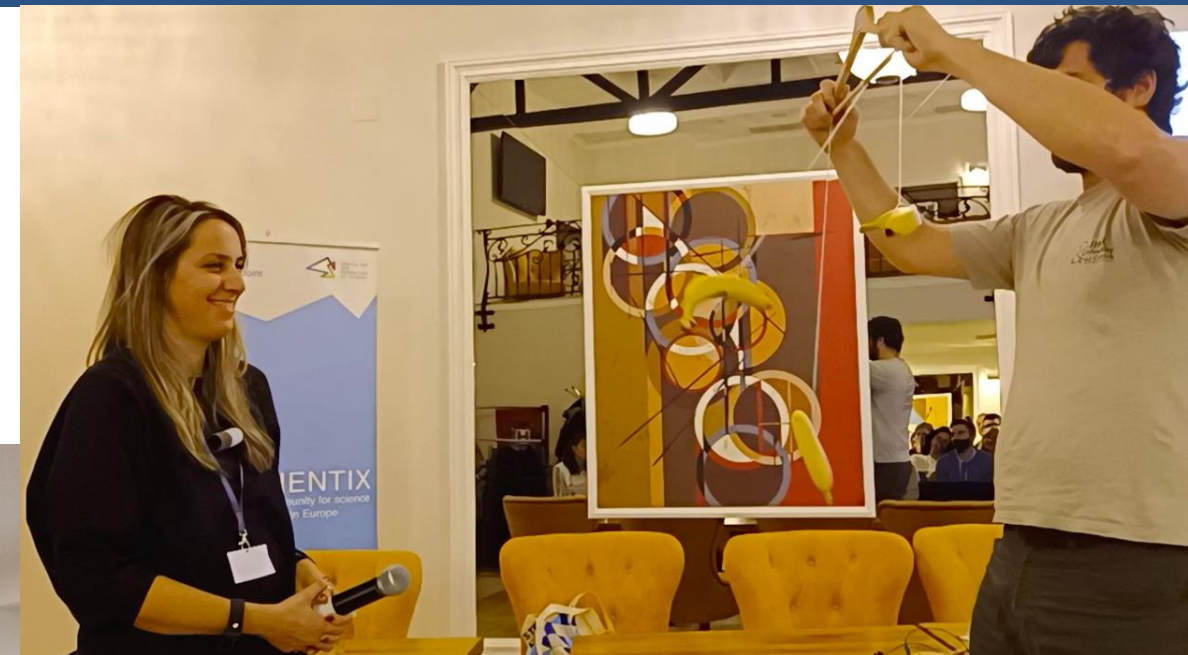
# In-Person Experiment Shares

**Majkl Gregori**  
član delegacije  
Science on Stage za Francusku  
Scientix ambasador  
podeliće pregršt svojih  
omiljenih jeftinih eksperimenata

BESPLATNA RADIONICA

**“EKPERIMENT  
SHARE”**

RADIONICA ĆE SE ODRŽATI U FRANCUSKOJ ŠKOLI U  
BEOGRADU (KABLARSKA 31/35, SUBOTA  
11. DECEMBAR OD 10:00 DO 13:00 ČASOVA)





# Join in the fun!

## EXPERIMENT SHARES:

General Information & Updates: <https://tinyurl.com/ExperimentShare>

Registration for Sunday Dec. 19th 17:00 CET:  
<https://tinyurl.com/ExperimentShare-Dec19th>

## YES! INTERNATIONAL

For more information and calendar: <https://tinyurl.com/YES-International>

[myfavouriteexperiments@gmail.com](mailto:myfavouriteexperiments@gmail.com)



# Thank you!



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