

SIMONA CERRATO | 14 APRIL 2023

SCIENTIFIC COMMUNICATION TECHNIQUES: PLACES AND TOOLS



MUSEUMS AND EXHIBITIONS

Visit

Events

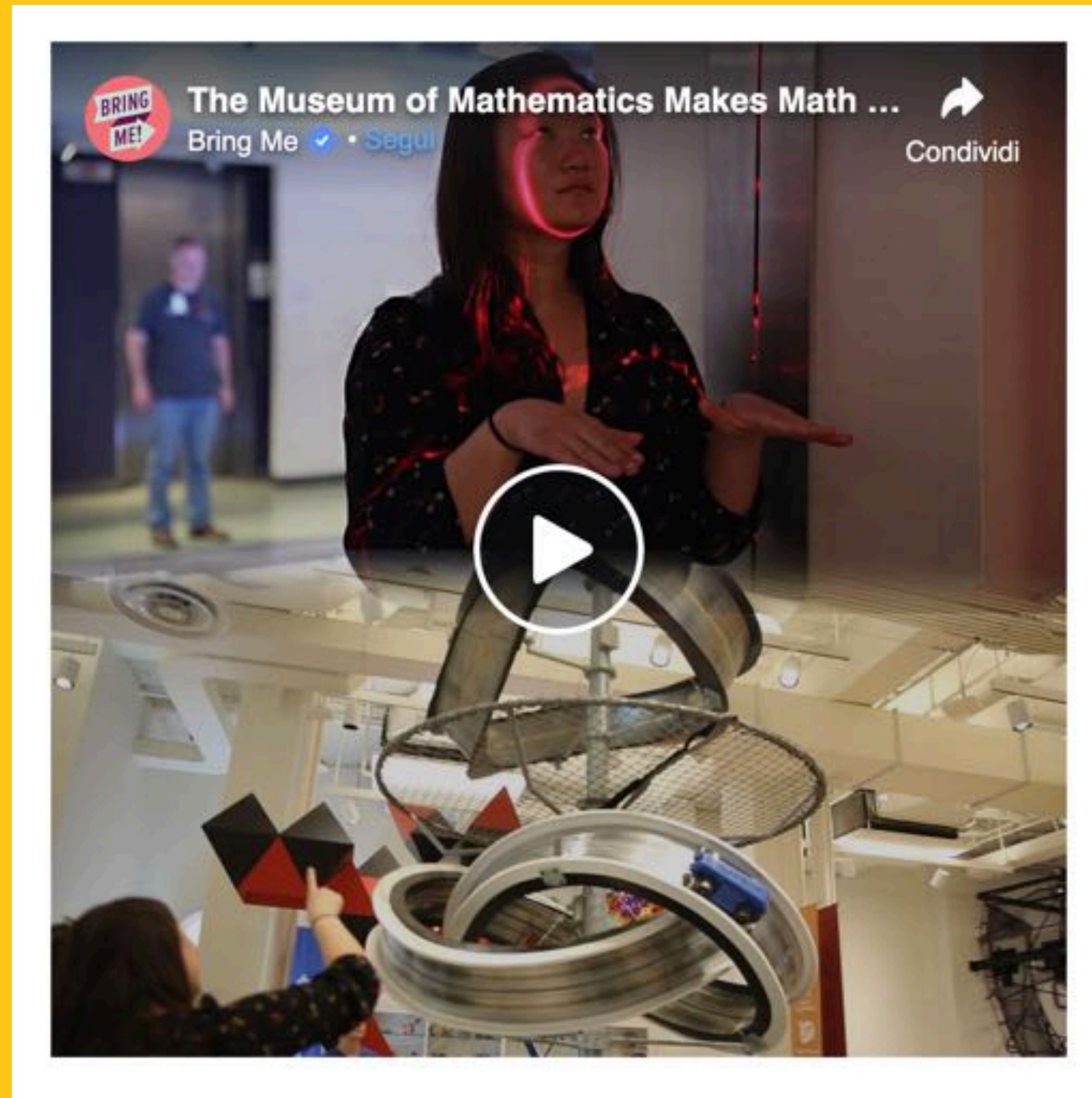
Exhibits

Donate

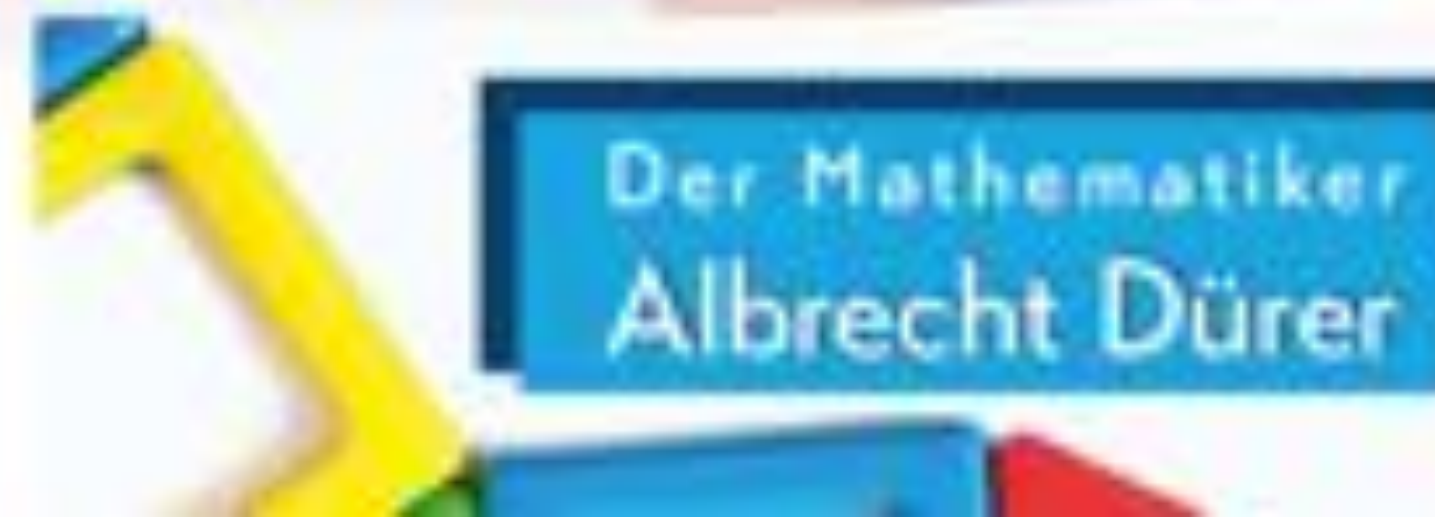
Shop



<https://momath.org/>



<https://momath.org/>



<https://www.mathematikum.de/>



TO VISIT BOOK YOUR FREE TICKETS NOW. EDUCATION GROUPS CAN REQUEST A VISIT HERE.

<https://www.sciencemuseum.org.uk/see-and-do/mathematics-winton-gallery>

[HOME](#) → [SEE AND DO](#)


MATHEMATICS: THE WINTON GALLERY

<https://mmi-lyon.fr/>

— — — — — dans
le monde — — — — —
— — — — — de l' **IA**

SAISON 2021-2022

WHAT WE DO



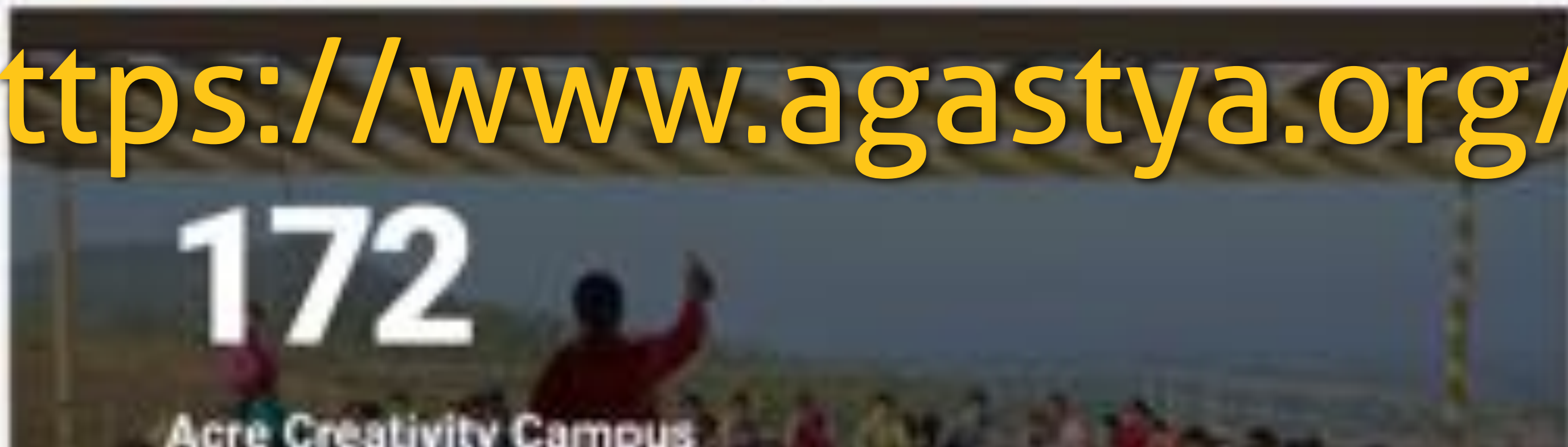
75
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600+
Operation Vasantha
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210+
Mobile Labs
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172
Acre Creativity Campus
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77
Lab-on-a-Bike
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<https://www.agastya.org/>

Il giardino di Archimede

<http://web.math.unifi.it/archimede/>



THEATER



Book and lyrics David
Byrne, lyrics and
composition Dominic
Brennan

THE UNIVERSAL MACHINE





Fame Lab

TALKING SCIENCE

CHELTENHAM
FESTIVAL

BRITISH
COUNCIL

PSIQUADRO

Finale Nazionale
8 maggio 2019 - ore 9.00
Auditorium di Milano
Fondazione Cariplo

Veronica Grieco vincitrice FameLab Italia 2019

https://www.youtube.com/watch?v=ioypelpM_UU



CITIZEN SCIENCE

**the involvement in research activities
of individual citizens, teams and
networks of volunteers**

IN MATHEMATICS

- mass computation
- collective problem solving (Polymath Project)
- distribute computing (GIMPS project - Great Internet Mersenne Prime Search)

CODING, MAKERS, DIY

credit: Knowtex flickr



FABLAB SQUARED AT LA CITÉ DES SCIENCES, PARIS (FRANCE)

BOARD GAMES

HOW TO USE BOARD GAMES

- Ice breaking during a conference or seminar
- With children or students to present problems, techniques, information about your work
- With children with learning difficulties

EXAMPLES (NOT MATHS)

- ***Wingspan***: a game about birds and ornithology
- ***Cytosis***: worker-placement game about how a cell works
- ***Terraforming Mars***: a game about the terraforming of Mars
- ***Pandemic***: a game about how an epidemic spread
- ***Periodic***: a game about the periodic table of the elements;
- ***Photosynthesis***: a game about trees
- ***Subatomic***: a game about particle physics
- ***Evolution***: a game about evolution
- ***Bios genesis***: a game about the first molecules that formed on Earth

EXAMPLES OF MATH BOARD GAMES

[https://blog.mindresearch.org/
blog/big-list-mathematical-board-
games](https://blog.mindresearch.org/blog/big-list-mathematical-board-games)

