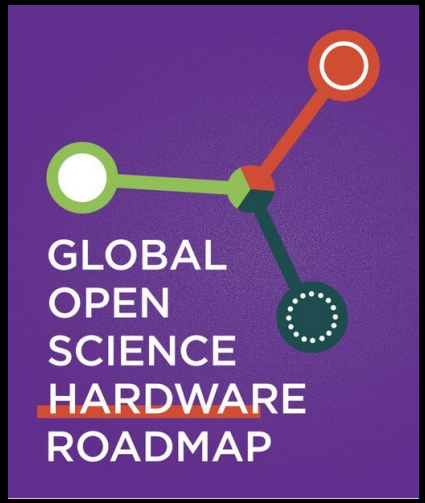
Global Open Science Hardware [GOSH!] Roadmap

A collaborative effort towards democratising science hardware

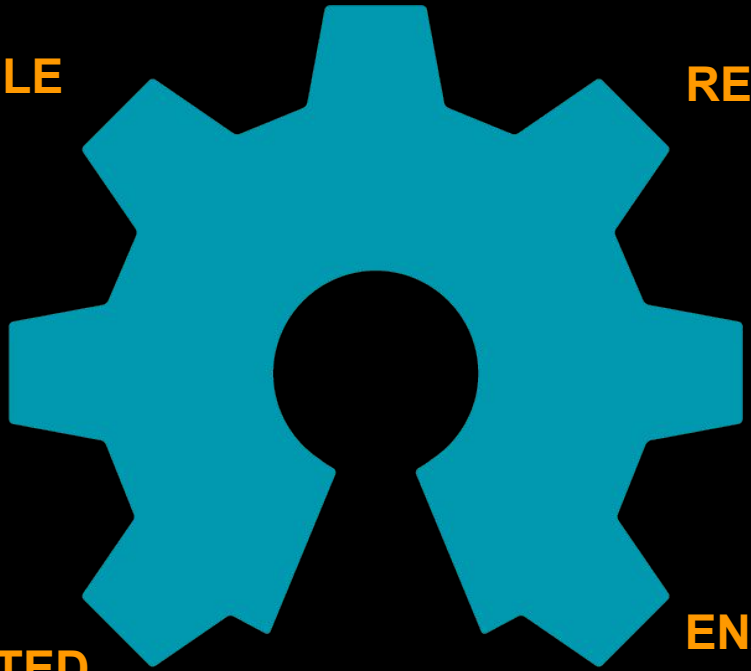


Julieta Arancio [CENIT-CONICET] @cassandreces jarancio@fund-cenit.org.ar

Science requires TOOLS that today are closed

Why not...

OPEN SCIENCE HARDWARE



MAINTAINABLE

REPRODUCIBLE

CUSTOMIZABLE

AFFORDABLE

DOCUMENTED

ENABLING
COMMUNITY SCIENCE

OScHW is all around!

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OPEN ACCESS PEER-REVIEWED

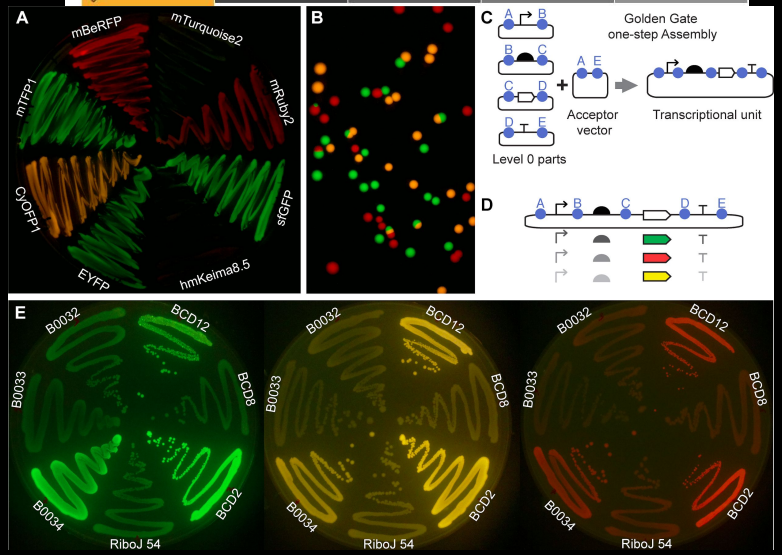
RESEARCH ARTICLE

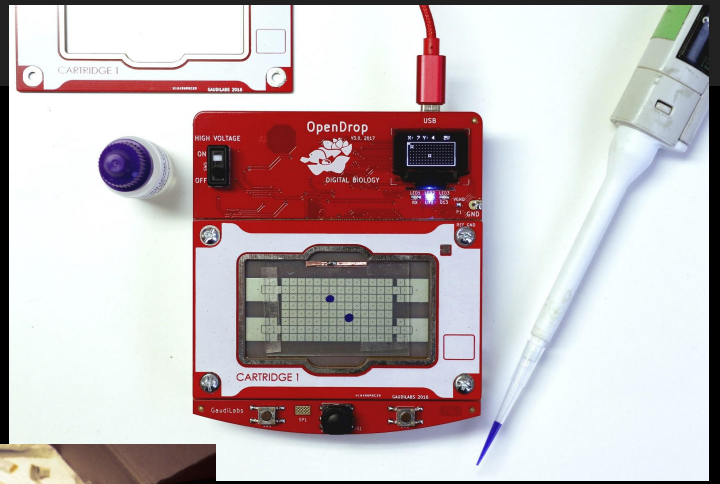
Low cost and open source multi-fluorescence imaging system for teaching and research in biology and bioengineering

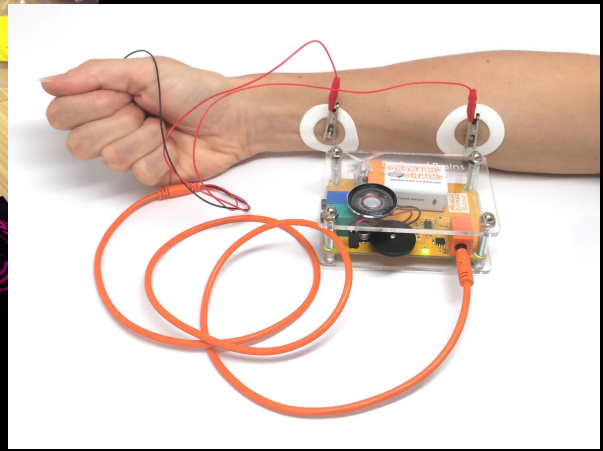
Isaac Nuñez, Tamara Matute, Roberto Herrera, Juan Keymer, Timothy Marzullo, Timothy Rudge, Fernán Federici

Published: November 15, 2017 • https://doi.org/10.1371/journal.pone.0187163 • >> See the preprint

Article | Authors | Metrics | Comments | Related Content







Global Open Science Hardware (GOSH) community

GOSH Manifesto

English | Español | Français | Português | 中文 | বাংলা | 日本語

The Global Open Science Hardware (GOSH) movement seeks to reduce barriers between
users of scientific tools to support the pursuit and growth of knowledge. These are our p

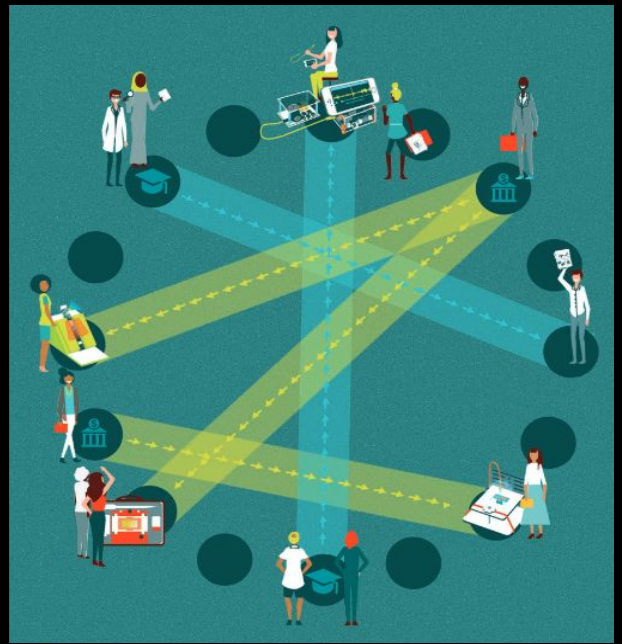
- GOSH is accessible
- GOSH makes science better
- GOSH is ethical
- GOSH changes the culture of science
- GOSH democratizes science
- GOSH has no high priests
- GOSH empowers people
- GOSH has no black boxes
- GOSH is impactful tools
- GOSH allows multiple futures for science

GLOBAL OPEN SCIENCE HARDWARE ROADMAP

Learn

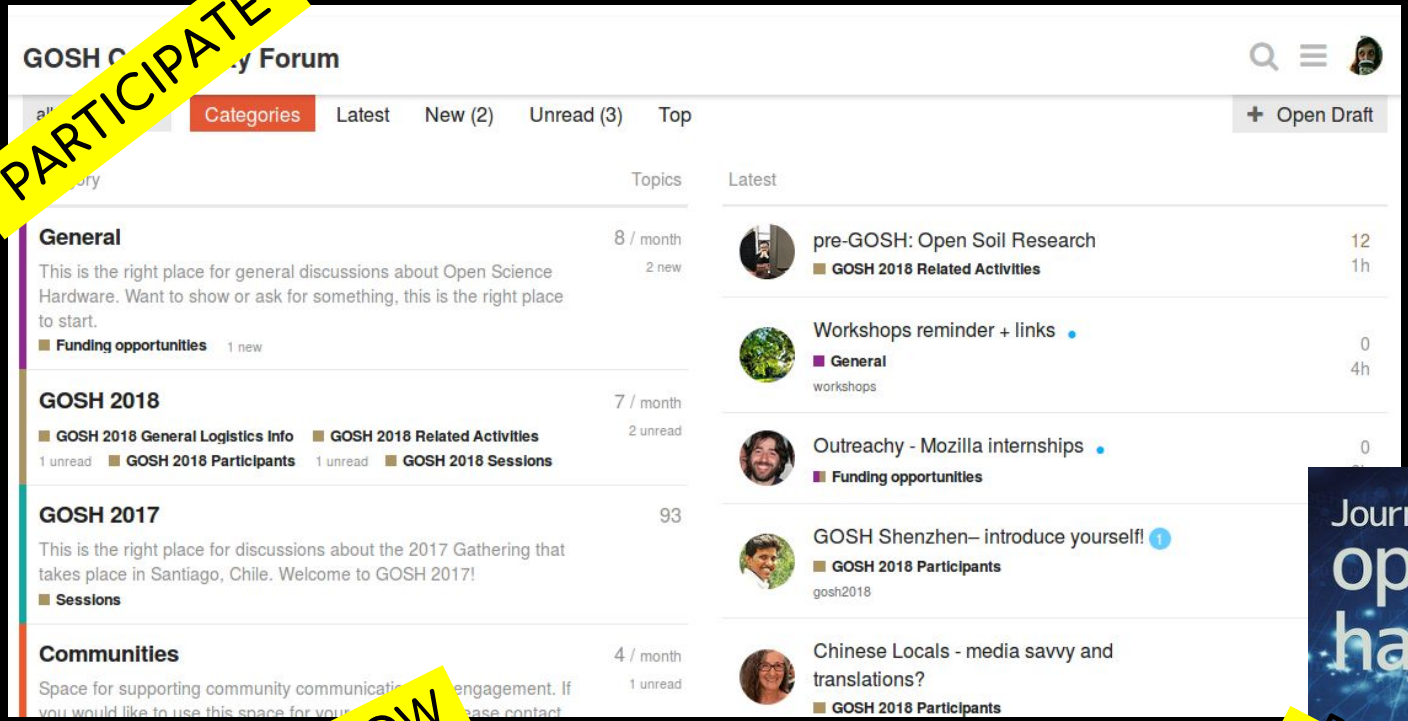
Support

Grow



I <3 you, what do I do?

PARTICIPATE



DOCUMENT

Open Science Framework

DocuBricks

FOLLOW

@goshcommunity

PUBLISH

Journal of open hardware

开放科学硬件大会召集令
GATHERING FOR OPEN SCIENCE HARDWARE
中国深圳 2018 CHINA SHENZHEN
Oct, 10th - 13th
Deadline for Application: 20 May
The Gathering for Open Science Hardware (GOSH) is a diverse, global community working to enhance the sharing of open, scientific technologies.

2016

Thank you <3!

2017

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Remixed with elements from presentation by Jenny Molloy, University of Cambridge

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- Slide8: GOSH 2018 poster by Ji Li, Tsinghua University