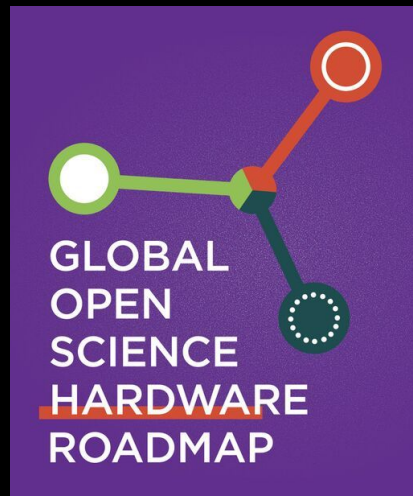


Global Open Science Hardware [GOSH!] Roadmap

A collaborative effort towards
democratising science hardware



Science requires TOOLS that today are **closed**

a
black box

proprietary

expensive

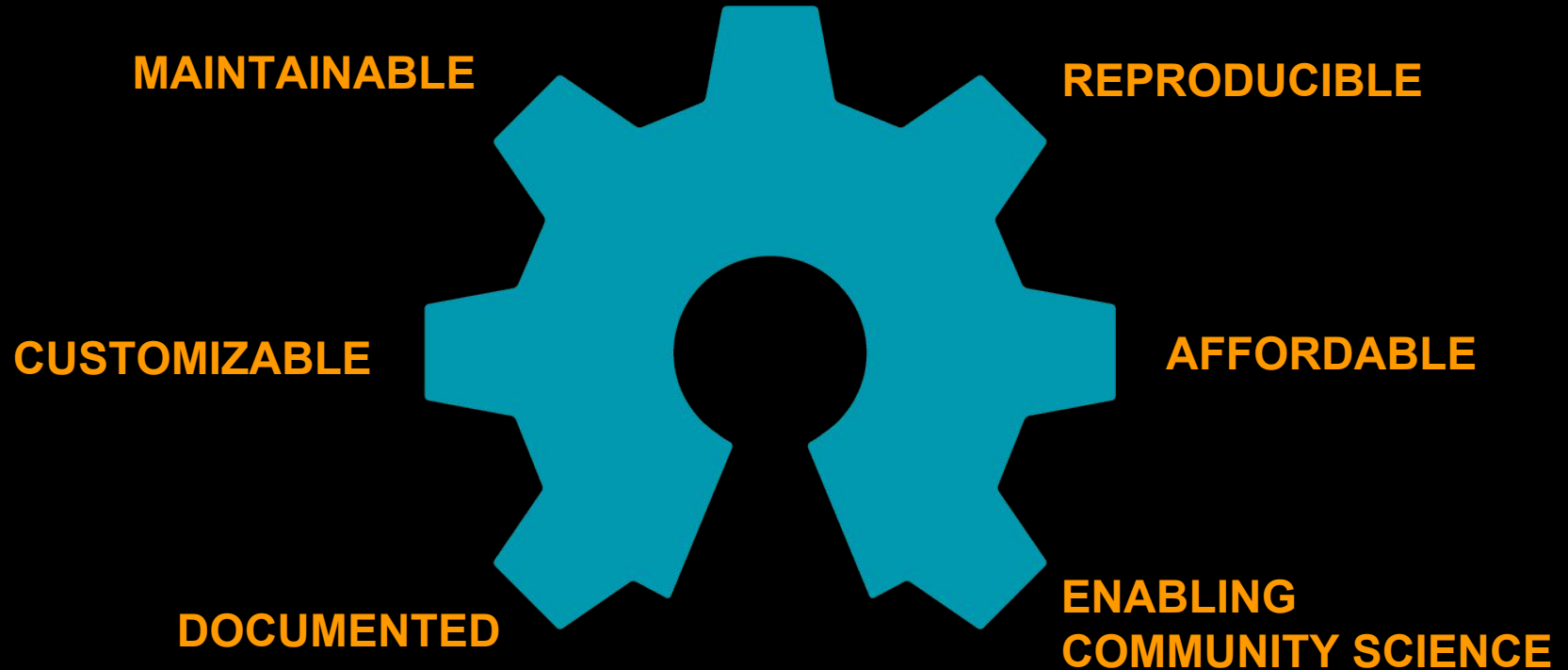
difficult to
customise

hard to
maintain

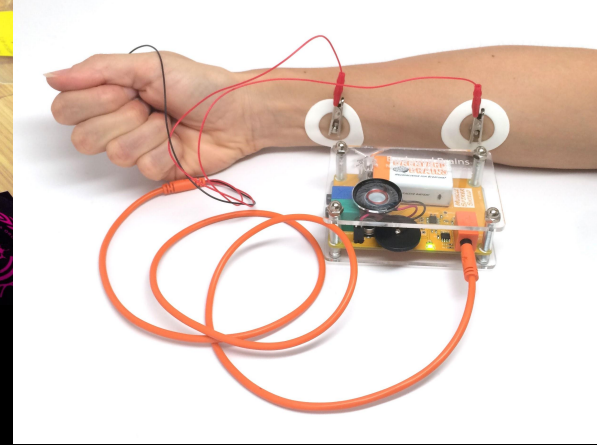
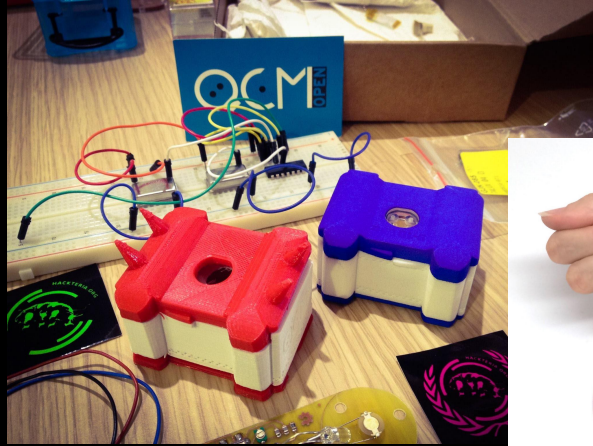
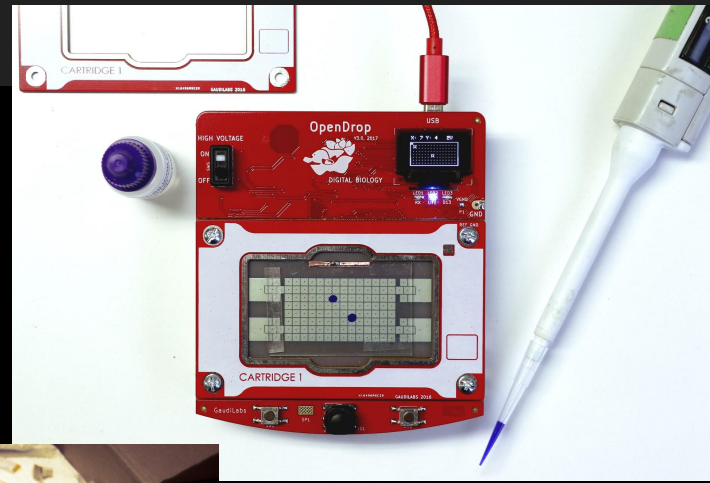
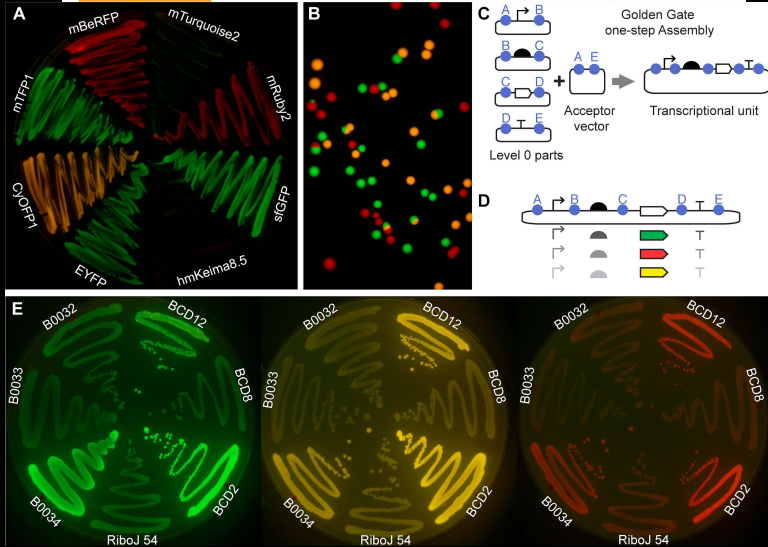
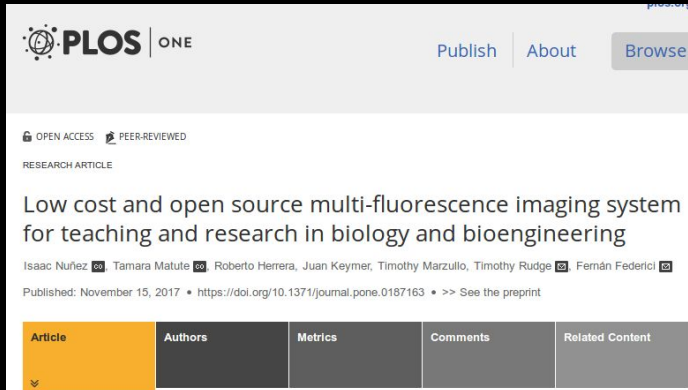


Why not...

OPEN **SCIENCE** HARDWARE



OscHW is all around!



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 principles:

- ▼ 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



Learn

Support

Grow



I <3 you, what do I do?

PARTICIPATE

The screenshot shows the GOSH Community Forum with a sidebar on the left and a main content area. The sidebar lists categories: General (8 / month, 2 new), GOSH 2018 (7 / month, 2 unread), GOSH 2017 (93), and Communities (4 / month, 1 unread). The main content area shows a list of forum posts with user avatars, titles, and timestamps.

Category	Count
General	8 / month, 2 new
GOSH 2018	7 / month, 2 unread
GOSH 2017	93
Communities	4 / month, 1 unread

Post Title	Category	Timestamp
pre-GOSH: Open Soil Research	GOSH 2018 Related Activities	12h
Workshops reminder + links	General	4h
Outreachy - Mozilla internships	Funding opportunities	0
GOSH Shenzhen- introduce yourself!	GOSH 2018 Participants	gosh2018
Chinese Locals - media savvy and translations?	GOSH 2018 Participants	

DOCUMENT



FOLLOW



@goshcommunity

PUBLISH



开放
科学
硬件
大会
召集令

GATHERING FOR OPEN SCIENCE HARDWARE

中国 2018 CHINA
深圳 Oct, 10th - 13th SHENZHEN

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.



Thank you <3!



2016

2017



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Remixed with elements from presentations by Jenny Molloy, University of Cambridge (slide2)

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- Slide4: Nuñez, I., Matute, T., Herrera, R., Keymer, J., Marzullo, T., Rudge, T., & Federici, F. (2017). Low cost and open source multi-fluorescence imaging system for teaching and research in biology and bioengineering. PloS one, 12(11), e0187163.
- Slide8: GOSH 2018 poster by Ji Li, Tsinghua University