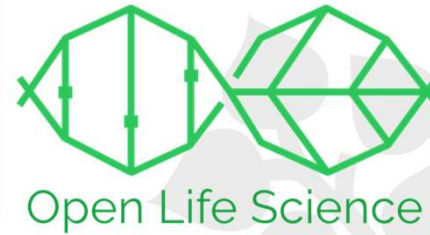


**OLS: capacity building
in open science with a peer-led,
global, and diverse community**



**Practicing
Sharing
Connecting
Empowering**

**Open Life Science
(OLS) Community
of 400+ members**

*Dr Sam Haynes
Applications Consultant
EPCC, UoE*

Join individually or as a team

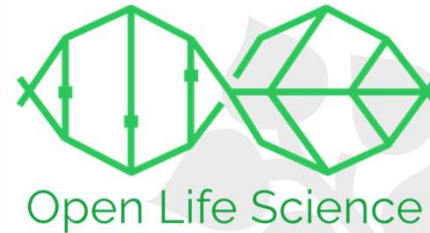
Visit our website: openlifesci.org

Follow Us on LinkedIn, YouTube and Twitter



**2023 EOR
Conference**

**OLS: capacity building
in open science with a peer-led,
global, and diverse community**



1:1 mentoring



Training calls on Open Science

Talks from experts
Break out discussions



Training for mentors



OLS-7 is running now

OLS-8 applications opens in June



Practicing

Sharing

Connecting

Empowering

Join individually or as a team

**Open Life Science
(OLS) Community
of 400+ members**

*Dr Sam Haynes
Applications Consultant
EPCC, UoE*

Visit our website: openlifesci.org

Follow Us on LinkedIn, YouTube and Twitter

Current and previous funders:

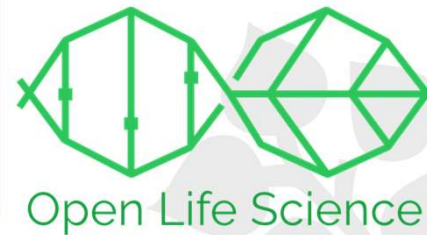
CS&S Code for Science & Society
Event Fund

**The Alan Turing
Institute**

**Chan
Zuckerberg
Initiative**

W
wellcome

**OLS: capacity building
in open science with a peer-led,
global, and diverse community**



2019 – **B er enice, Malvika and Yo** attended
Mozilla Open Leaders X and started
building OLS

2020 – **The first cohort of 20 OLS projects**
begins

2023 – **Now, OLS has facilitated over 200**
projects and has an active community of
nearly 500 people

**Origins
of OLS**

*Dr Sam Haynes
Applications Consultant
EPCC, UoE*

Visit our website: openlifesci.org

Follow Us on LinkedIn, YouTube and Twitter

Current and previous funders:

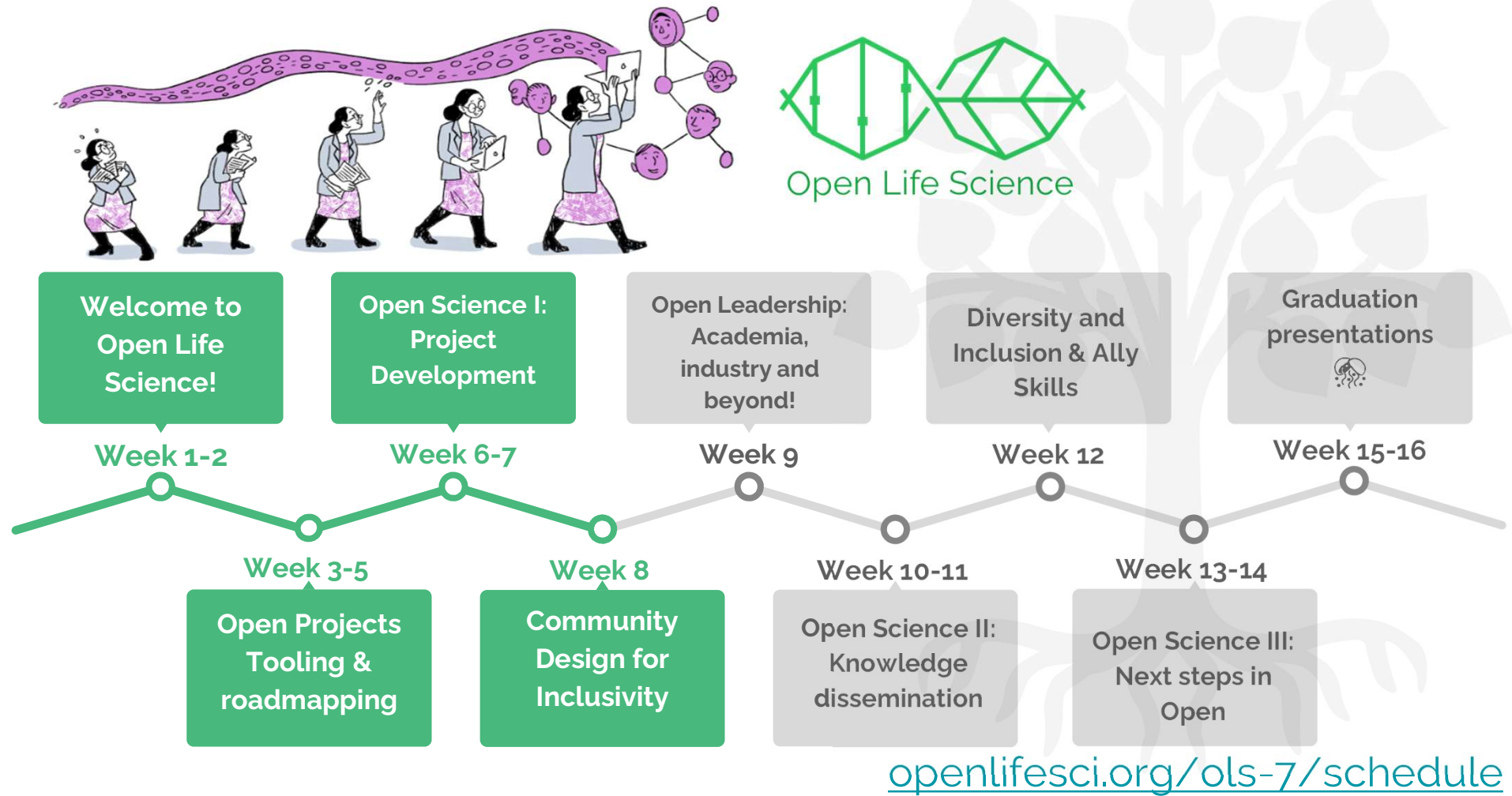
CS&S Code for Science & Society
Event Fund

**The
Alan Turing
Institute**

**Chan
Zuckerberg
Initiative**

W
wellcome

@malvikasharan, CC-BY 4.0, CC-BY image by *The Turing Way* and Scriberia



Sustainable practices by OLS and deliverable actions

Diversity, Equity & Inclusion (DEI)

Inclusion & accessibility practices for facilitating fully remote communication and calls.

Watch OLS talk on the OLS-developed structures to support **equitable participation**

<https://www.youtube.com/watch?v=JWfWyHen3q8>



Open Educational Resources (OERs)

Recordings of almost **100 hours** on YouTube (CC-BY): **expert talks on hands-on application** of collaborative open science/research practices

<https://www.youtube.com/c/OpenLifeSci>



Policy engagement for culture change

OLS global **Community response** to **UNESCO call for best practices in open science** - Investing in grassroots open science communities for effective capacity building <https://zenodo.org/record/6841873>

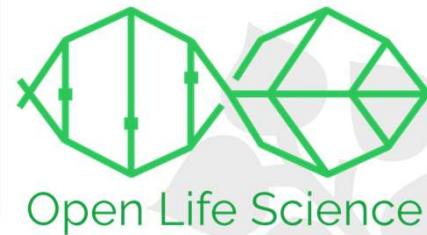


Visit our website: openlifesci.org



Follow Us on LinkedIn, YouTube and Twitter

**OLS: capacity building
in open science with a peer-led,
global, and diverse community**



**2020 - Participant in the eLife Innovation
Leaders program**

**2021 - Trained as a mentor for the OLS-3
Cohort and continued for the OLS-4
Cohort**

**2023 - Returned to mentor a third project
for OLS-7**

**My OLS
Journey**

Visit our website: openlifesci.org

Follow Us on LinkedIn, YouTube and Twitter

*Dr Sam Haynes
Applications Consultant
EPCC, UoE*

Current and previous funders:

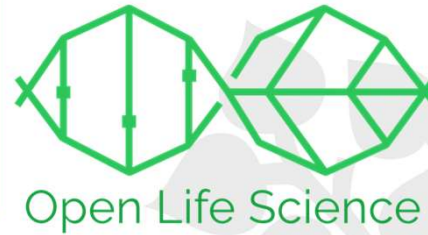
CS&S Code for Science & Society
Event Fund

**The
Alan Turing
Institute**

**Chan
Zuckerberg
Initiative**

W
wellcome

**OLS: capacity building
in open science with a peer-led,
global, and diverse community**



**OLS-3 - Global distribution of APOL1
genetic variants**

**OLS-4 - ShareYourCloning: a web
application to generate cloning strategies**

**OLS-7 - Developing an online snake
venomics catalog**

**OLS
Projects
I have
mentored**

*Dr Sam Haynes
Applications Consultant
EPCC, UoE*

Visit our website: openlifesci.org

Follow Us on LinkedIn, YouTube and Twitter

Current and previous funders:

CS&S Code for Science & Society
Event Fund

**The
Alan Turing
Institute**

**Chan
Zuckerberg
Initiative**

W
wellcome

**OLS: capacity building
in open science with a peer-led,
global, and diverse community**

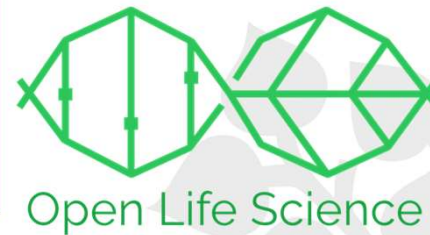
**All research software and results
produced during my bioinformatics PhD
are entirely open-source**

<https://github.com/DimmestP>

**My current job is to develop open-source
teaching resources and example analysis
pipelines to aid researchers in using EPCC
hardware**

Visit our website: openlifesci.org

Follow Us on LinkedIn, YouTube and Twitter



**Impact on
my career**

*Dr Sam Haynes
Applications Consultant
EPCC, UoE*

Current and previous funders:

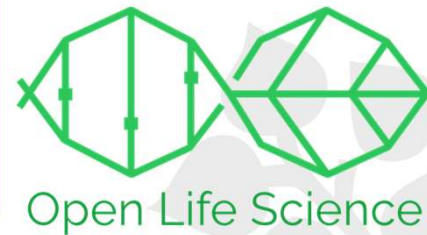
CS&S Code for Science & Society
Event Fund

**The Alan Turing
Institute**

**Chan
Zuckerberg
Initiative**

W
wellcome

**OLS: capacity building
in open science with a peer-led,
global, and diverse community**



**Come up with a project idea (either from
scratch or as part of an existing project)**

**Submit an application to the next open
call (OLS-8)**

**Attend the fortnightly webinars, 1-1
mentor meetings and build something
cool!**

**Get
involved:
Project
Lead**

Visit our website: openlifesci.org

Follow Us on LinkedIn, YouTube and Twitter

*Dr Sam Haynes
Applications Consultant
EPCC, UoE*

Current and previous funders:

CS&S Code for Science & Society
Event Fund

**The
Alan Turing
Institute**

**Chan
Zuckerberg
Initiative**

W
wellcome

**OLS: capacity building
in open science with a peer-led,
global, and diverse community**



Open Life Science

**Submit a profile to OLS describing your
skills and interests**

**Read project applications and decide if
your interests align with a project lead's**

**Attend the training sessions and commit
to the fortnightly 1-1 mentor meetings**

**Get
involved:
Mentor**

Visit our website: openlifesci.org

Follow Us on LinkedIn, YouTube and Twitter

*Dr Sam Haynes
Applications Consultant
EPCC, UoE*

Current and previous funders:

CS&S Code for Science & Society
Event Fund

**The
Alan Turing
Institute**

**Chan
Zuckerberg
Initiative**

W
wellcome

**OLS: capacity building
in open science with a peer-led,
global, and diverse community**

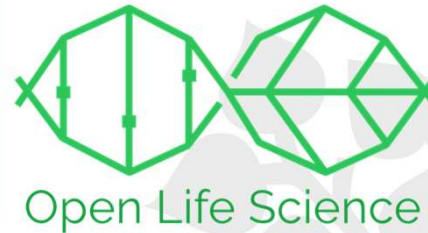
**Submit a profile to OLS describing your
skills and interests**

**Low commitment entry to the OLS
community for current open research
practitioners**

**Project leads/mentors can approach you
for help/advice**

Visit our website: openlifesci.org

Follow Us on LinkedIn, YouTube and Twitter



**Get
involved:
Expert**

*Dr Sam Haynes
Applications Consultant
EPCC, UoE*

Current and previous funders:

CS&S Code for Science & Society
Event Fund

**The
Alan Turing
Institute**

**Chan
Zuckerberg
Initiative**

W
wellcome

**OLS: capacity building
in open science with a peer-led,
global, and diverse community**

**Stay tuned as OLS is in the process of
rebranding!**

**New name, wider remit and more
inclusive community**

**OLS wants to continue to expand beyond
its roots in the life sciences to create a
more diverse community of researchers**

Visit our website: openlifesci.org

Follow Us on LinkedIn, YouTube and Twitter

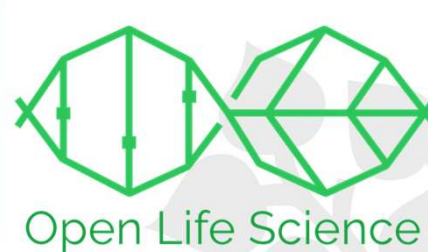


**Next
Steps
For OLS**

Current and previous funders:



**OLS: capacity building
in open science with a peer-led,
global, and diverse community**



Thanks For Listening

OLS: team@openlifescience.org

Me: s.haynes@epcc.ed.ac.uk

Visit our website: openlifesci.org

Follow Us on LinkedIn, YouTube and Twitter

Current and previous funders:

CS&S Code for Science & Society
Event Fund

**The Alan Turing
Institute**

**Chan
Zuckerberg
Initiative**

W
wellcome

*Dr Sam Haynes
Applications Consultant
EPCC, UoE*