

Science Chatter Hamburg

A #SciComm Project by PIER that Combines Qualification of Early Career Researchers and Outreach Work

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Since 2011: PIER, the Strategic Partnership between UHH and DESY for

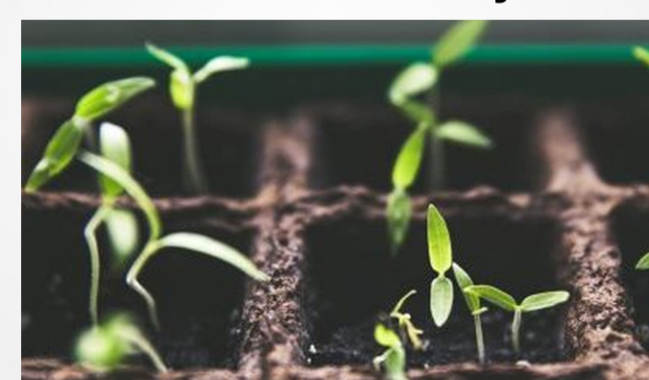


PIER
START
UP

Bootcamp
Workshops
Innovation
Lunch Talks

Partnership
Innovation
Education
Research

PIER Seed Projects



PIER
Helmholtz
Graduate
School

A Graduate Education Program at DESY in Cooperation with Universität Hamburg

PIER
Education Platform

A Graduate Education Program at DESY in Cooperation with Universität Hamburg



Transferable Skills Courses
for PhD students and Postdocs

since 2021
Focus Topic: Science Communication

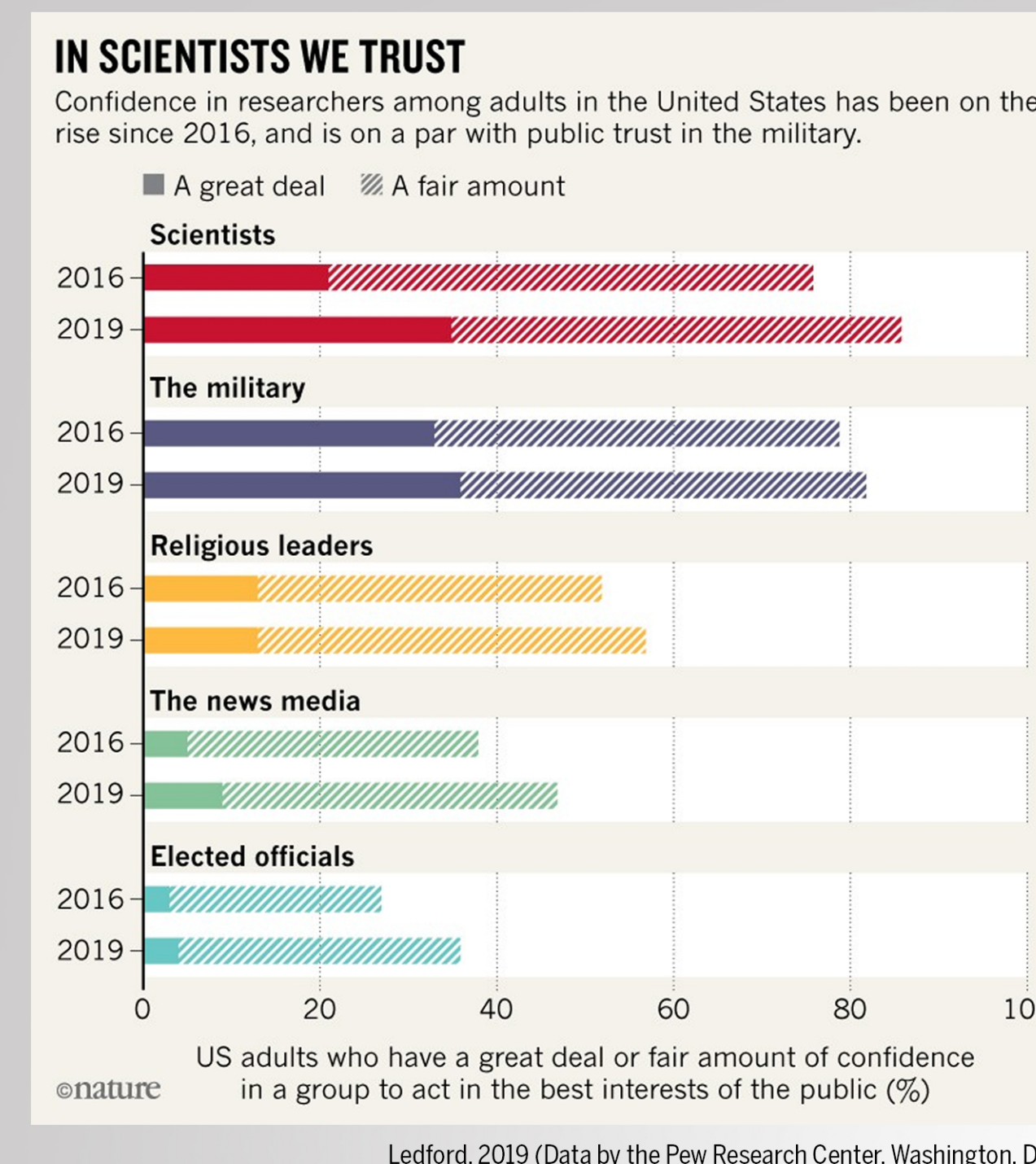
Public Engagement as key to successful proposal writing
28-29 October 2021

Introduction to SciComm and Social Media for Researchers
planned Winter 2021/22

SciComm I: Blog
11-12 March 2021
10-11 November 2021

SciComm II: Podcast
21 + 24 September 2021

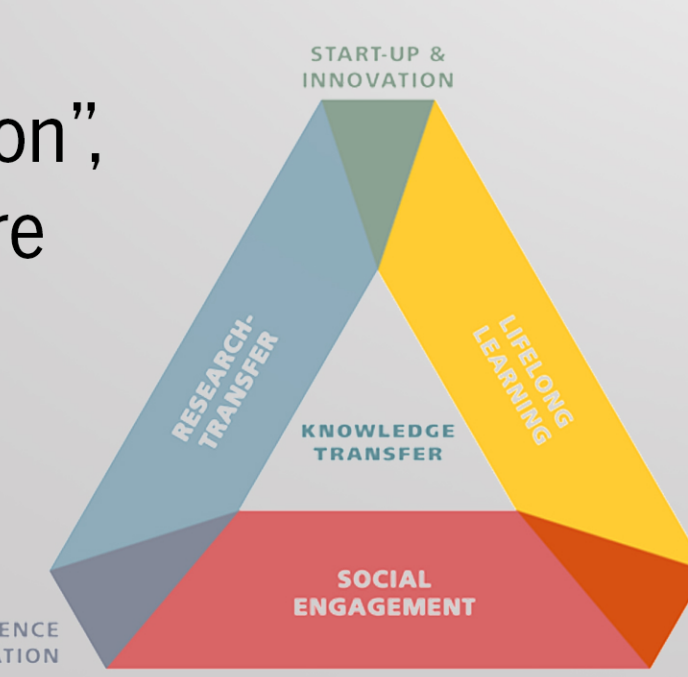
Science Communication as (Emerging) Key Qualification for Researchers



people trust scientists a lot more than journalists

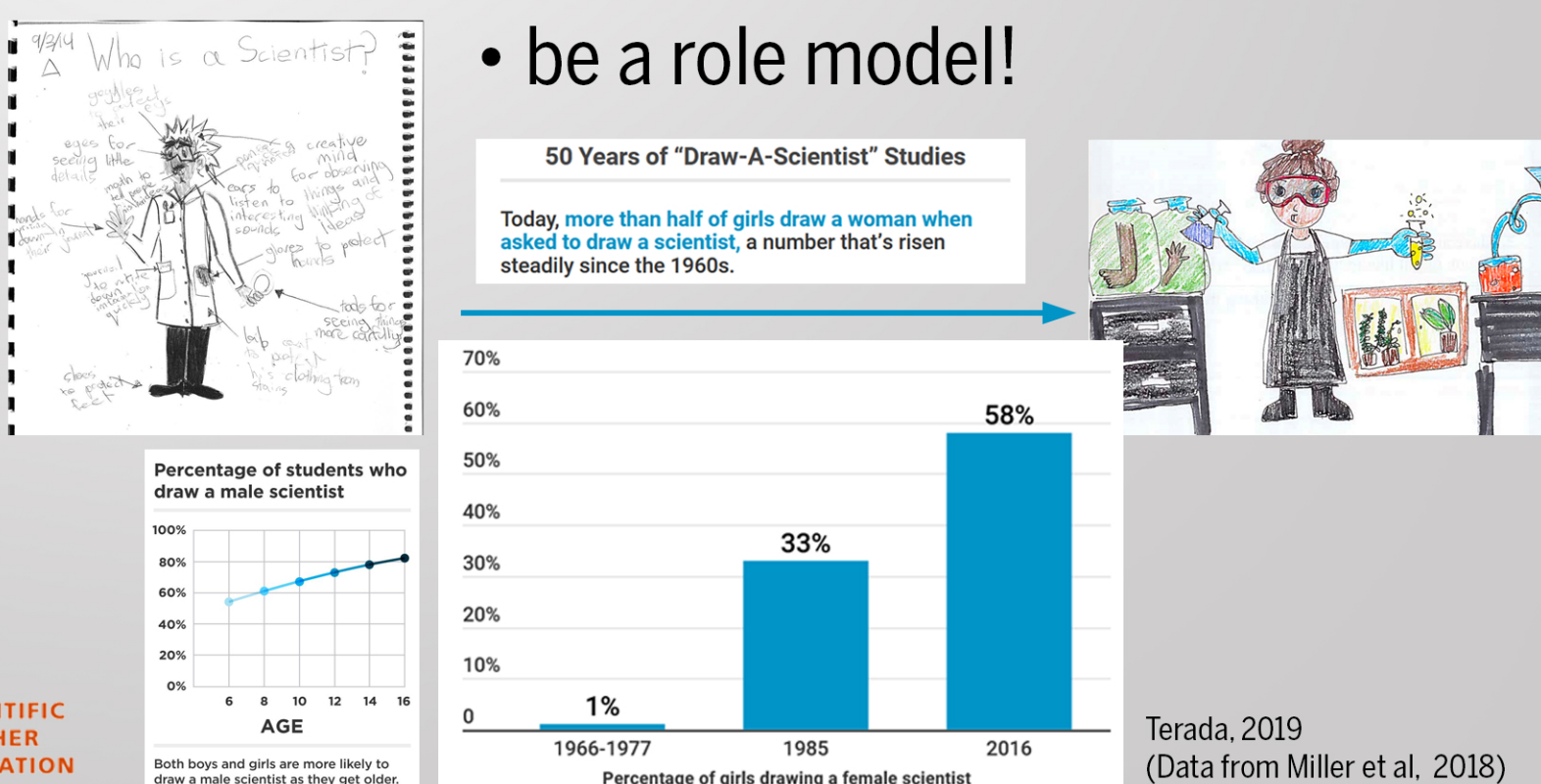
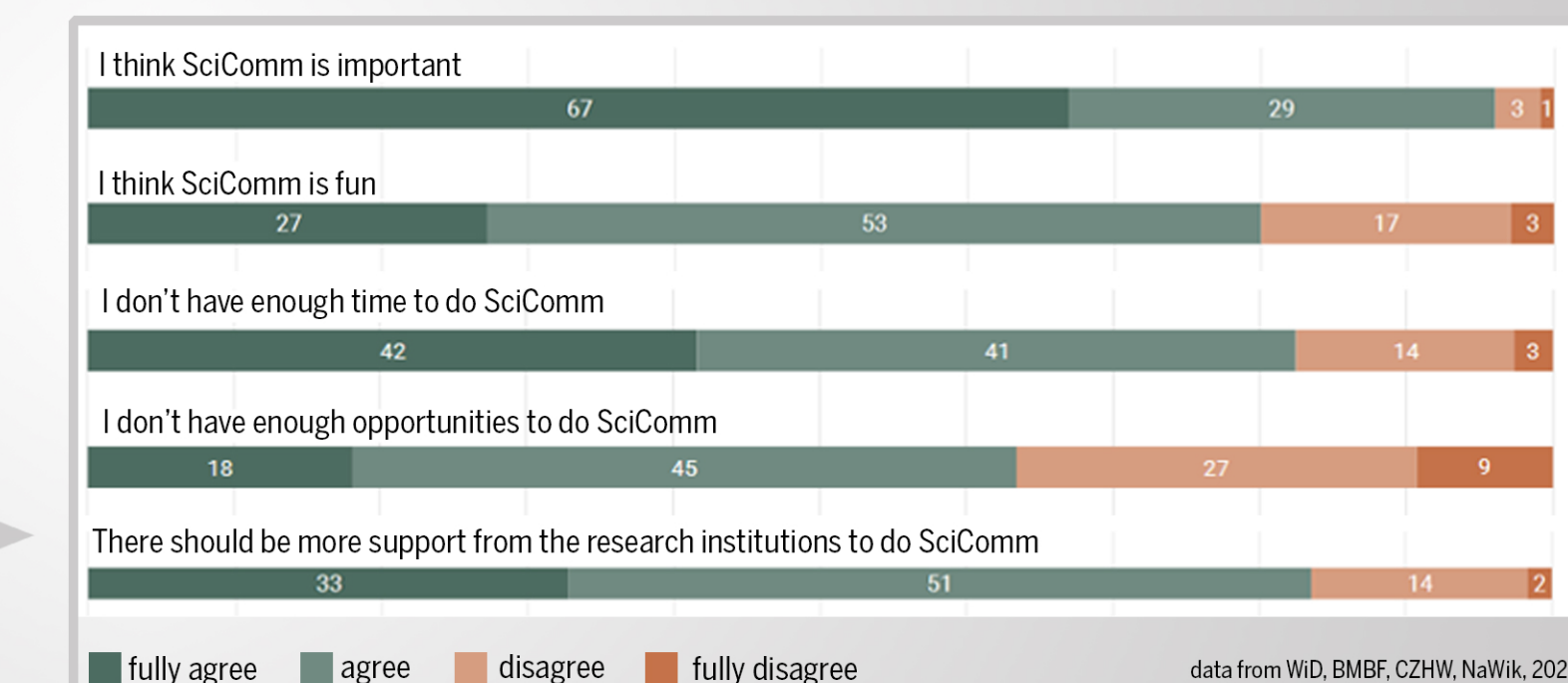
most researchers express interest in science communication but lack time and opportunities

the "third mission", more and more
a) funding
b) jobs



Why Doing #SciComm?

- gain visibility
- expand network
- discover new career options
- fun, rewarding
- fulfill responsibility towards
 - a) society
 - b) your funding body
- train presentation skills
 - contextualize and deepen understanding (on public knowledge) about your topic
 - fight misinformation and increase social & political acceptance & support



Kick-off: Blog Workshop for UHH and DESY Postdocs and PhD Students

2 Trainers ▶
March, 11th and 12th 2021
November, 10th and 11th 2021

Michael Büker
astrophysicist,
scicomm freelancer,
book author
and podcaster

Theresa Schredelseker
molecular biologist,
postdoc coordinator
and science blogger
<https://genderwoche.de/en/>

6 + 6 participants

each participant received author profile for backend access of **Science Chatter Hamburg**, a WordPress blog hosted via the Blogfarm of Universität Hamburg
both, administration of a (WordPress) blog and writing about science for a broader audience, was covered and discussed
generous breaks for were allowed...

Science Chatter Hamburg
Blogs and Podcasts from Researchers at Science City Hamburg Bahrenfeld

PIER
Partnership of
Universität Hamburg and DESY

UHH
Universität Hamburg
DER FORSCHUNG | DER LEHRE | DER BILDUNG

DESY

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SCIENCE CHATTER HAMBURG BLOG

ASTROPHYSICS AND ASTRONOMY
Once Upon a Dynamo in the Early Universe
27 MAR, 2021

ASTROPHYSICS AND ASTRONOMY
How to go out and watch the first galaxies over 12 billion years ago
26 MAR, 2021

ASTROPHYSICS AND ASTRONOMY / PARTICLE PHYSICS
Studying the uncharted territories of the Standard Model using gravitational waves
15 MAR, 2021

PARTICLE PHYSICS
In touch with dark matter at the Large Hadron Collider: possible or preposterous?
13 MAR, 2021

NANOSCIENCE
Getting rid of 'Corona'
13 MAR, 2021

Studying the uncharted territories of the Standard Model using gravitational waves

Our current knowledge about the elementary constituents of Nature can be summarized by the Standard Model of Particle Physics. This model aims to describe what the elementary building blocks of the Universe are and...

ABOUT

- Science Chatter Hamburg
- Blog
- Podcast
- Our #SciComm Coach
- What is PIER?

ARTICLES BY CATEGORY

- Astrophysics and Astronomy (3)
- Electronics (1)
- Nanoscience (1)
- Particle Physics (3)
- Photon Science (1)

The Future of Science Chatter Hamburg: Become a Part of It!

as of July 2021: 8 blog posts in 5 categories

no need to participate in blog workshop;
a 60-90 min coaching with Theresa is enough to get your author profile and start contributing

starting in September 2021:

Science Chatter Hamburg Podcast

kick-off: podcast workshop with Michael Büker
well-known from audible podcast
"Sag mal du als Physiker..."

8 participants will get the chance to learn the basics of podcasting and record their very own episode together with Michael

starting in January 2022:

Science Slams

SciComm III: Science Slams
January 2022

potentially, if requested, starting later in 2022:

SciComm IV: Videos
tba



participants of science slam workshop will get the chance to present at the

1st PIER Science Slam
on Feb 23, 2022

Affiliations

- 1 - Universität Hamburg
- 2 - PIER Education Platform
- 3 - Hamburg Research Academy
- 4 - DESY
- 5 - PIER Helmholtz Graduate School
- 6 - PIER Office

References

- Ledford, H. (2019). US trust in scientists is now on par with the military. Nature. <https://doi.org/10.1038/d41586-019-02389-8>
- Miller, D. I., Nolla, K. M., Eagly, A. H., & Uttal, D. H. (2018). The Development of Children's Gender-Science Stereotypes: A Meta-analysis of 5 Decades of U.S. Draw-A-Scientist Studies. Child Development, 89(6), 1943-1955. <https://doi.org/10.1111/cdev.13039>
- Terada, Y. (2019). 50 Years of Children Drawing Scientists. edutopia. <https://www.edutopia.org/article/50-years-children-drawing-scientists> (accessed July 19, 2021) on data from Miller et al. 2018.
- Wissenschaft im Dialog, Bundesministerium für Bildung und Forschung, Deutsches Zentrum für Hochschul- und Wissenschaftsforschung, Nationales Institut für Wissenschaftskommunikation (2021). Wissenschaftskommunikation in Deutschland: Ergebnisse einer Befragung unter Wissenschaftlerinnen. https://www.nawik.de/wp-content/uploads/2021/07/2021_WisskommBefragung_Ergebnisbroschuere_WID_DZHW_NaWiK.pdf (accessed July 19, 2021)