

Outreach and communication

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FH-Fellows meeting, 28.04.2023

Are we doing enough to explain science to the public?

TL;DR: no.

Probably not:
many in Hamburg do
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11. May, 20:00

How fast can a camera be?

Francesca Calegari  
DESY, Universität Hamburg
Landgang Brauerei, Beerenweg 12,
22761 Hamburg | Bahrenfeld

Have you ever seen the impressive picture of a rain drop falling to the ground? It moves too fast for our eye and too fast for the shutter of our camera, so how can we capture it? I will show you how to implement flash photography using the shortest light pulses available on earth, to capture the electron dynamics and take advantage of this to manipulate properties of matter.



22-24 May

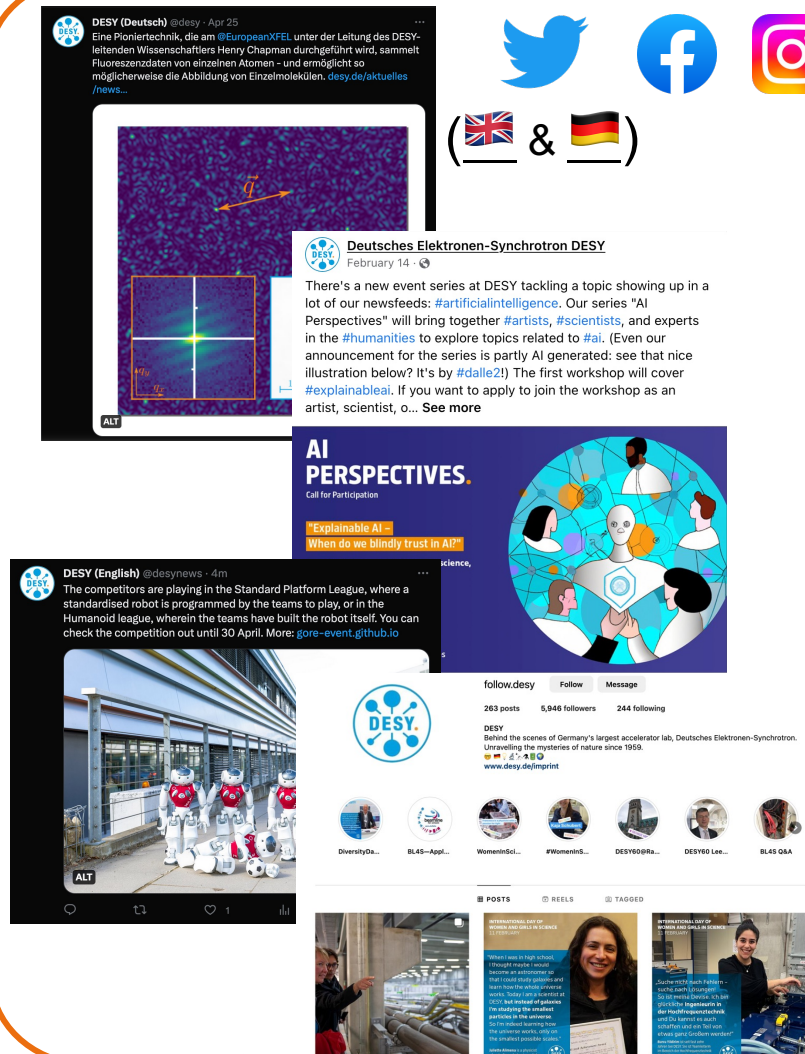
Already at UHH.

Can also be implemented at DESY.

Collaboration?

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DESY Open Days / Science Night:
but did not occurred for a few years?

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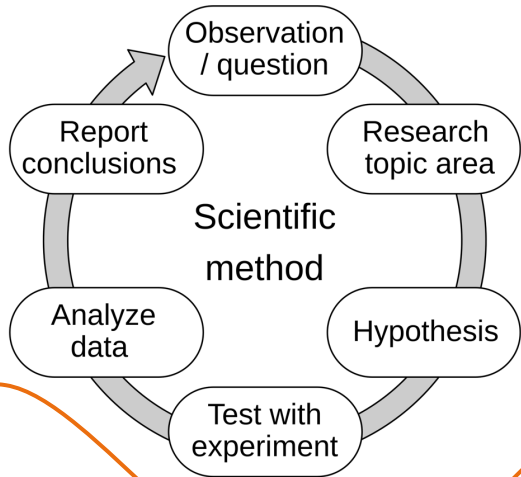
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What would be the benefits of doing more here?



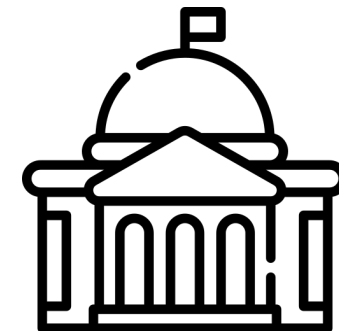
Improve trust in scientific method and results.



Attract the future generation of scientists!



Justification of the tax money we use.



Create a positive perception of science.

- Impact on the government(s).

How can postdocs contribute?

(How can WE all contribute?)

-  
- Open Days / Langes Nacht des Wissens
- Physik Projekt Tage mit UHH
- Masterclasses (LHC-style)
- DESY tours?
 - CERN model: facilities visits
 - Can we / Are we encouraged to become guides?
- UHH events/seminars
-   , local newspaper articles

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- **Outreach = voluntary activity**
 - We get visibility...
 - ... but it's not recognized in the career.
- **Language barrier**
 - Exception: Pint of Science also has English talks.
- **Lack of internal communication**
 - Is there a dedicated outreach group in DESY?
 - Give more information on (e.g.) Welcome Days.
- **Coordination with Quantum Universe / Helmholtz**

Thank you