

Outreach@P3H

Outreach team:

Siegen: Alexander Lenz, Anastasia Boushmelev, Zachary Wüthrich

Aachen: Robert Harlander, Magnus Schaaf

Karlsruhe: Felix Kahlhöfer, N.N.

Heidelberg: Tilman Plehn

Why outreach?

Why outreach?

- increase public understanding of the field
- build support and appreciation for scientific research
- inspire next generation of scientists
- promote equity and inclusion

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CRC proposal (phase 2):

Outreach programs “Wolke 7” and “Studienbotschafterinnen”, targeting female high school students: €10,000 per year to hire several student assistants and provide teaching material.

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The lump sum will allow us to run the CRC in a more flexible way, to react to unforeseen developments, to support outreach activities and to incorporate new projects into the CRC in case of changes in the staff situation.

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Target audiences

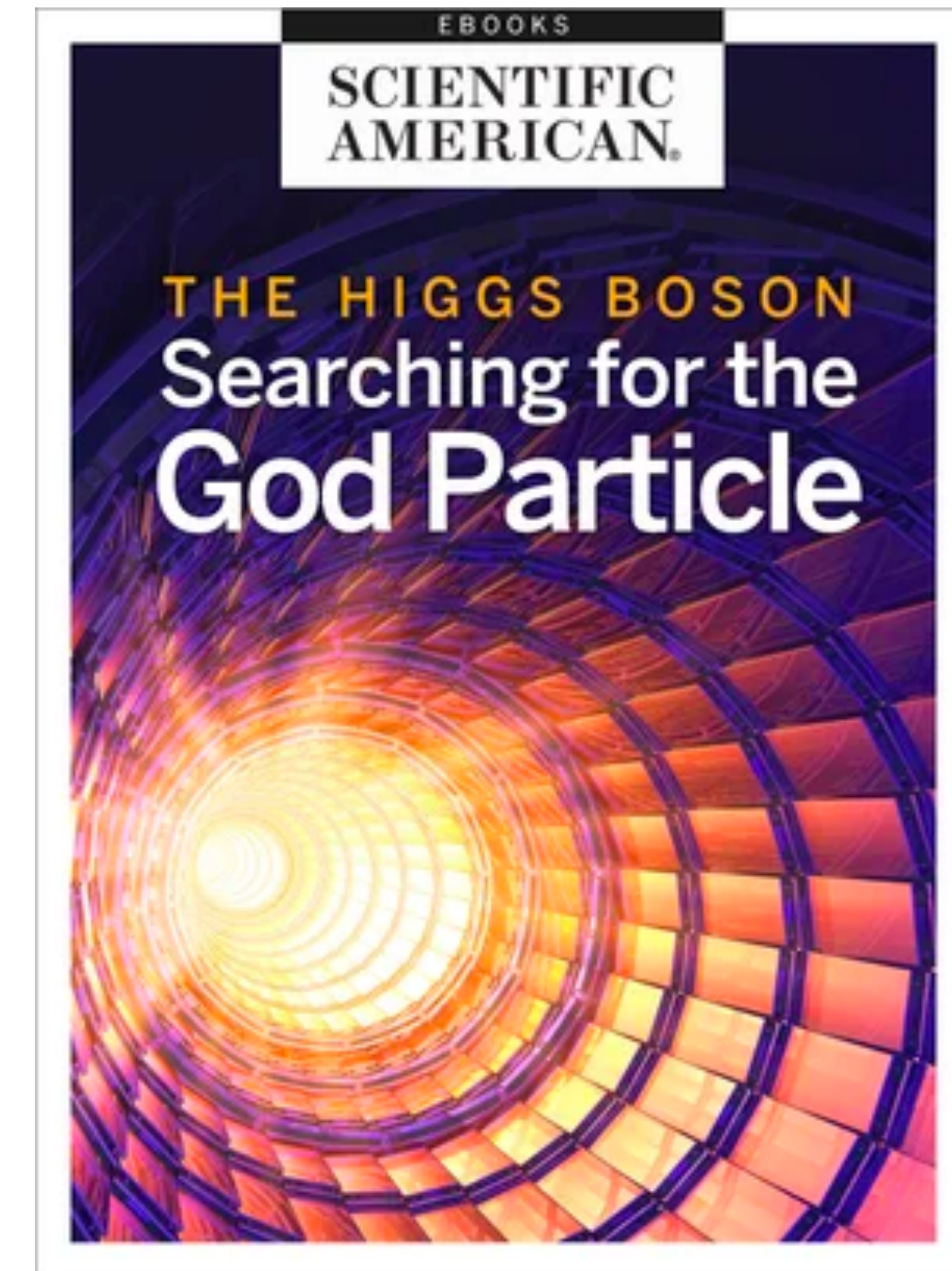
- general public
- teachers
- high-school (or other) students
- under-represented groups in the field
- journalists
- politicians
- ...

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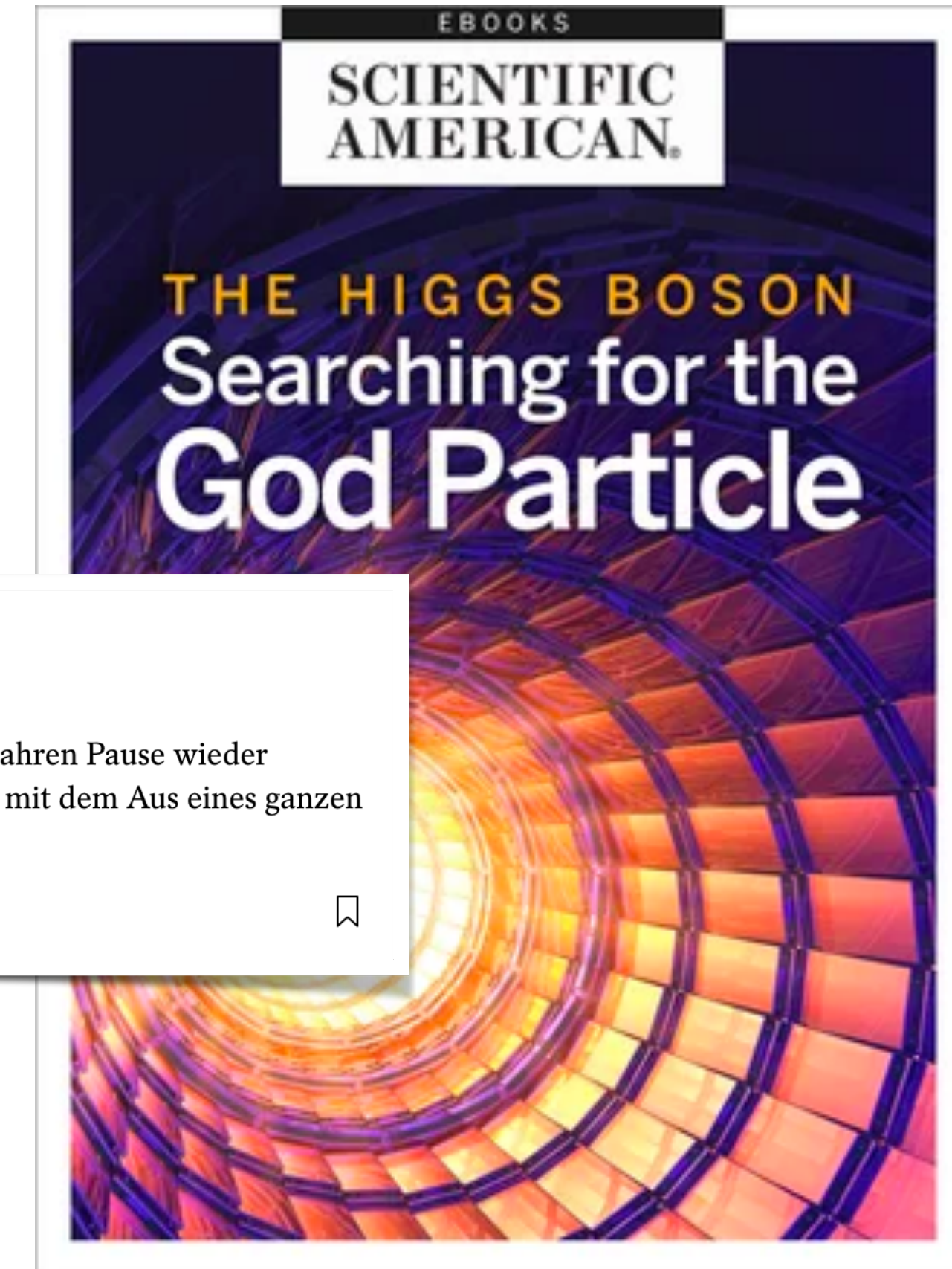


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S+ Der teuerste Crashtest der Welt

Die Physiker am Teilchenbeschleuniger LHC lassen es nach drei Jahren Pause wieder krachen. Wenn ihnen kein Durchbruch gelingt, rechnen Experten mit dem Aus eines ganzen Forschungsfeldes. Von Johann Grolle

11. Juli 2022, 00.15 Uhr • 11 Min

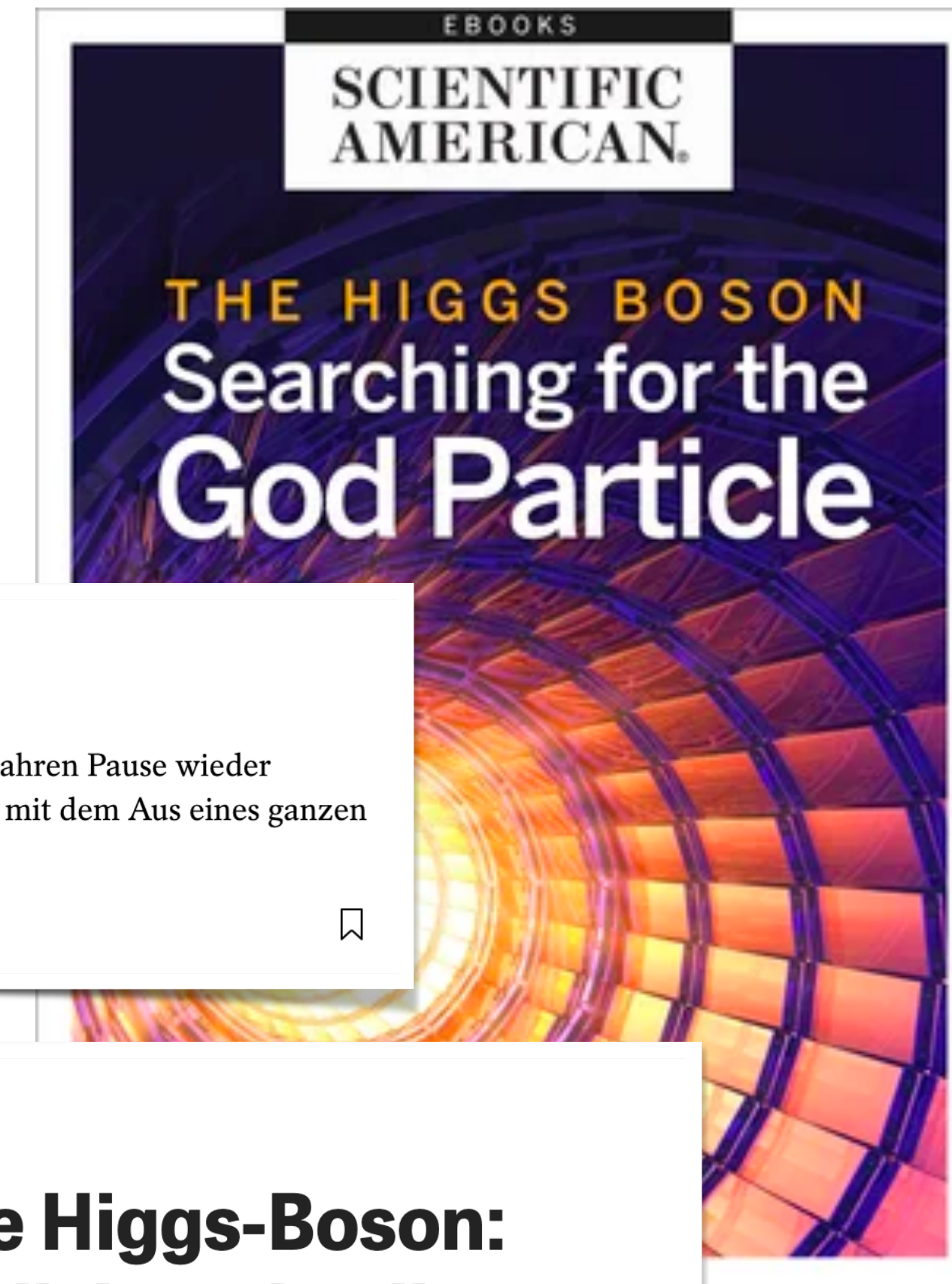


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Physik

Zehn Jahre Higgs-Boson: Was der Teilchenphysik noch bleibt

3. Juli 2022, 8:56 Uhr / Quelle: dpa

ZEIT ONLINE hat diese Meldung redaktionell nicht bearbeitet. Sie wurde automatisch von der Deutschen Presse-Agentur (dpa) übernommen.

Forms of outreach

- public lectures
- pop-science publications
- workshops
- social media
- ...

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Recent Events with CRC members involvement

- [Code of the Universe Karlsruhe](#)
- [Exhibition and talks in Karlsruhe](#)
- [Outreach Day Uni Siegen](#)
- [Science Show Uni Siegen](#)
- [Masterclass RWTH Aachen](#)
- [Public lectures RWTH Aachen](#)

Interviews/articles for Popular Science Magazines

- [Intriguing LHCb results \(Scientific American\)](#)
- [Higgs boson 10th Anniversary \(Science News\)](#)
- [10 Jahre Higgs-Entdeckung \(KIT Abendveranstaltung\)](#)
- ["Ask the expert: Higgs boson" \(Netzwerk Teilchenwelt\)](#)
- [Wie denken Physiker? \(Welt der Physik\)](#)
- [Symposium "Weltbild der modernen Physik"](#)

Other useful links

- [FeynGame](#)

The panel's tasks:

Coordination

- documentation (CRC members give outreach talks, organize events, ...)
- resources (collect/provide slides, movies, pictures, experiments, tools, ...)
- potential speakers

Initiative

- collect/stimulate ideas for outreach activities
- establish connection to existing outreach activities
- CRC specific outreach program(?)

Exchange

- mini-workshops on outreach experience
- communication/interview trainings

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