

CRC Outreach

Robert Harlander
RWTH Aachen University



12 March 2024

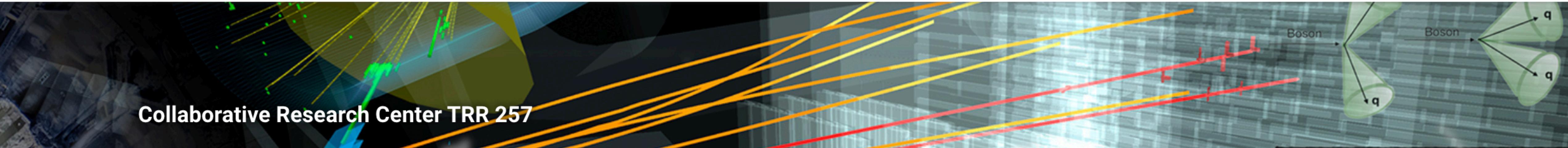
Outreach team:

Siegen: Alexander Lenz, Anastasia Boushmelev, Zachary Wüthrich

Aachen: Robert Harlander, Magnus Schaaf, Marie Hein

Karlsruhe: Felix Kahlhöfer, Henda Mansour, Anton Olsson

Heidelberg: Tilman Plehn



[Collaborative Research Center TRR 257](#) > [Outreach](#) > more



Outreach

Welcome to the Outreach section of the *Collaborative Research Center TRR 257*.

- [Outreach Events](#)
- [Interviews & Articles for Popular Science Magazines](#)
- [Miscellaneous](#)

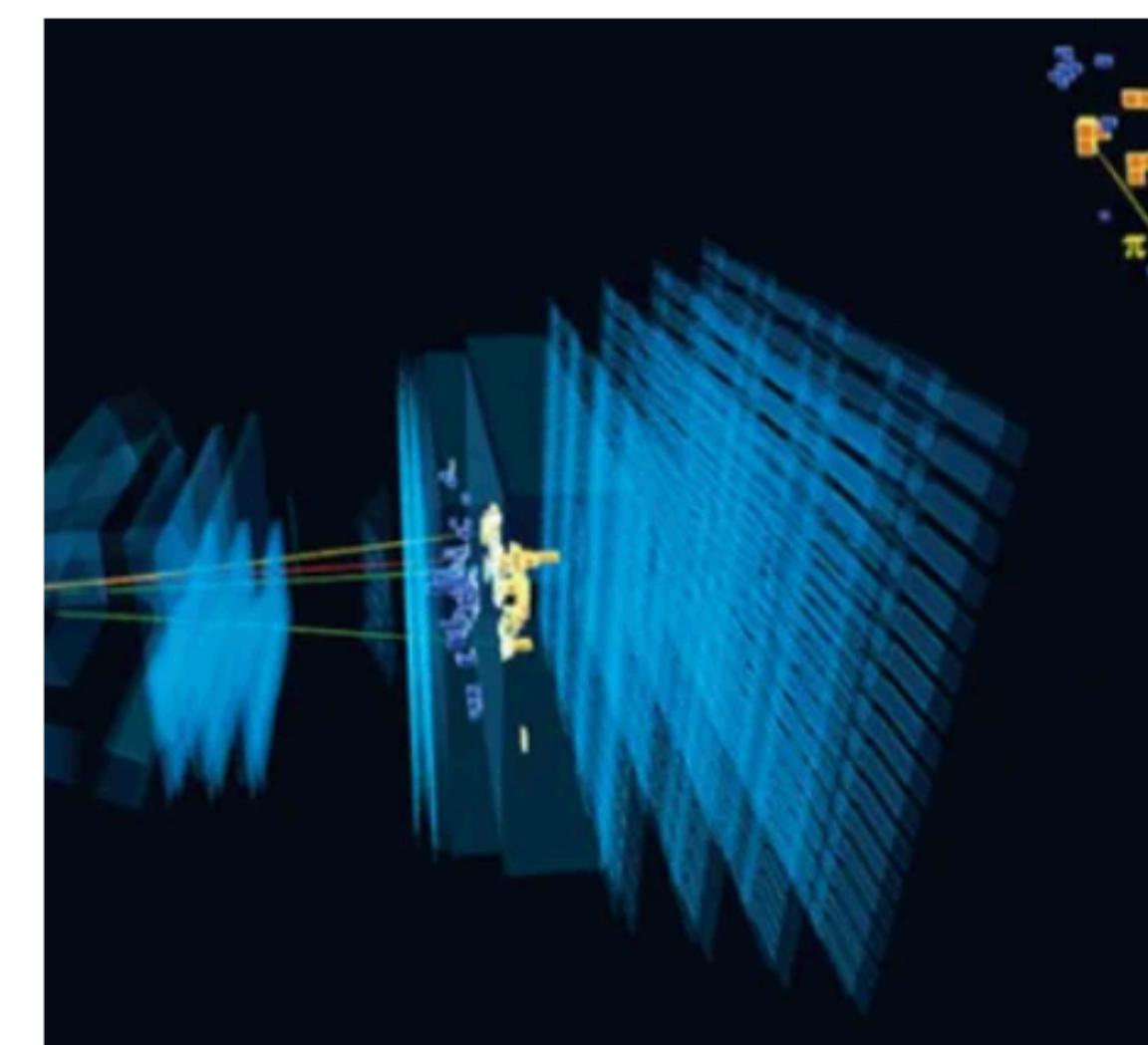
Collaborative Research Center TRR 257

Collaborative Research Center TRR 257 > Outreach > Interviews & Articles

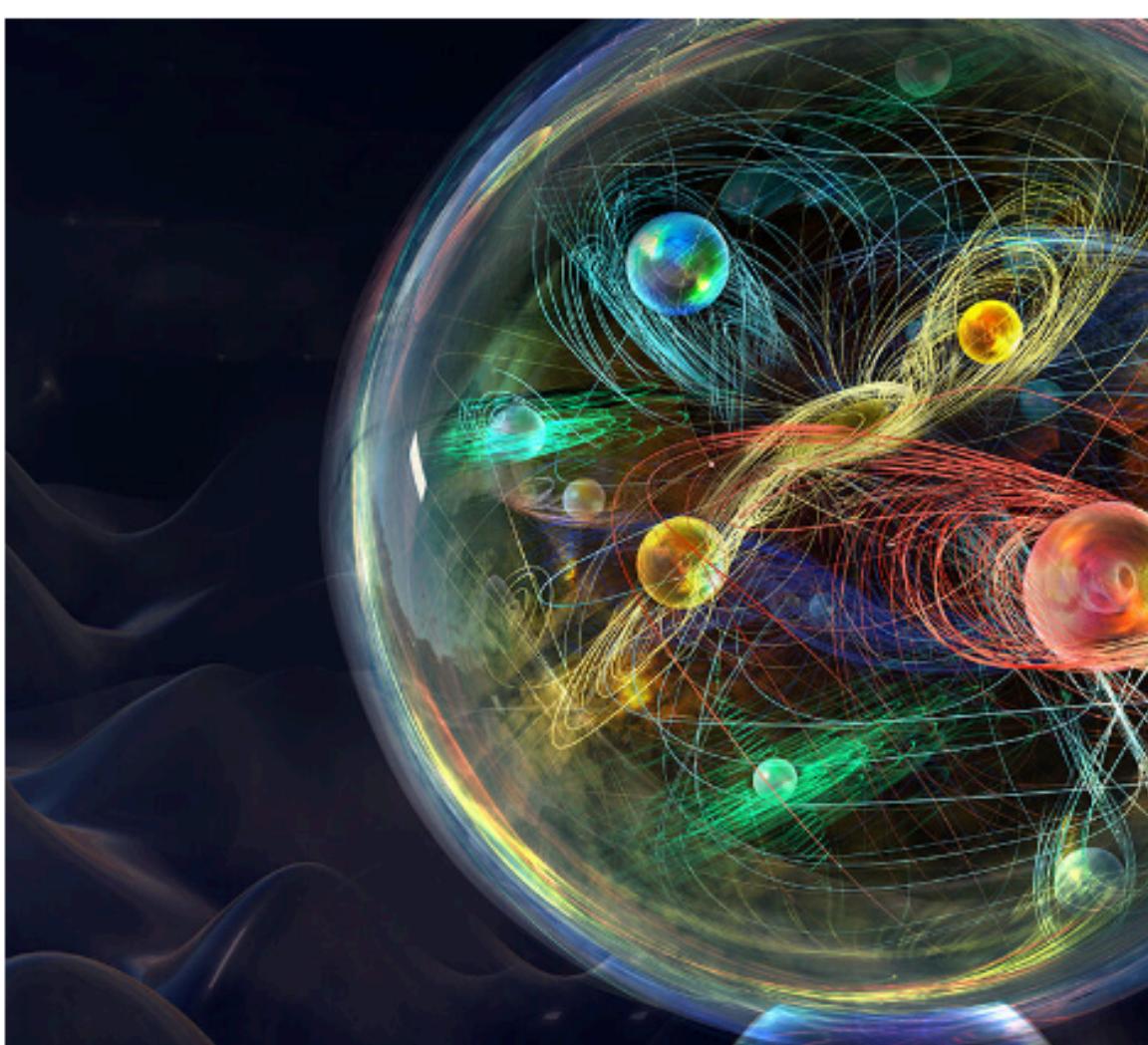
Interviews & Articles for Popular Science Magazines



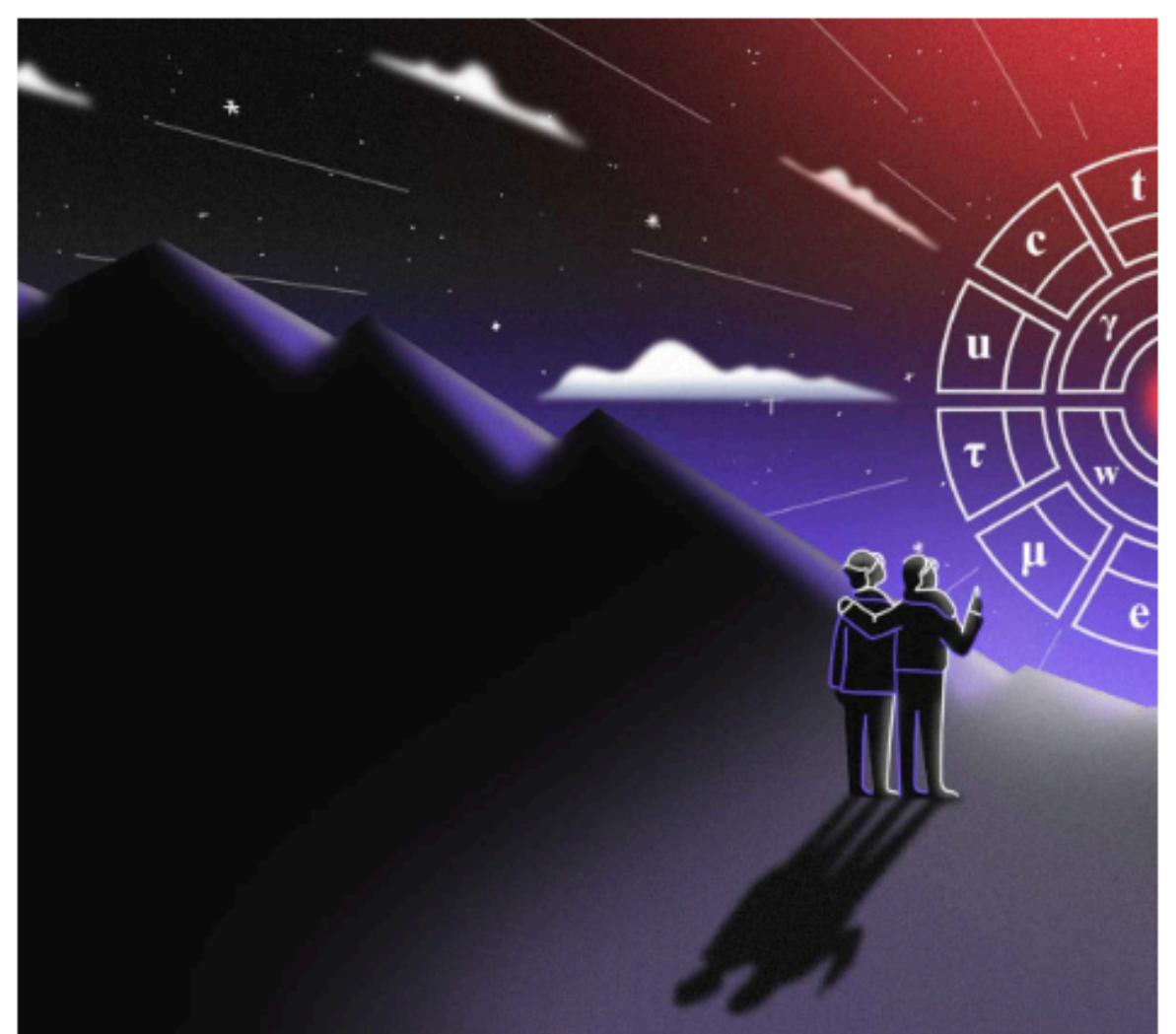
Article: *Das Standardmodell – Oder: Nichts hält länger als ein Provisorium*



Article: *Unexplained Results Intrigue Physicists at World's Largest Particle Collider*



Article: *How physicists are probing the Higgs boson 10 years after its discovery*



10 Jahre Higgs-Entdeckung
 KIT Abendveranstaltung (DE)

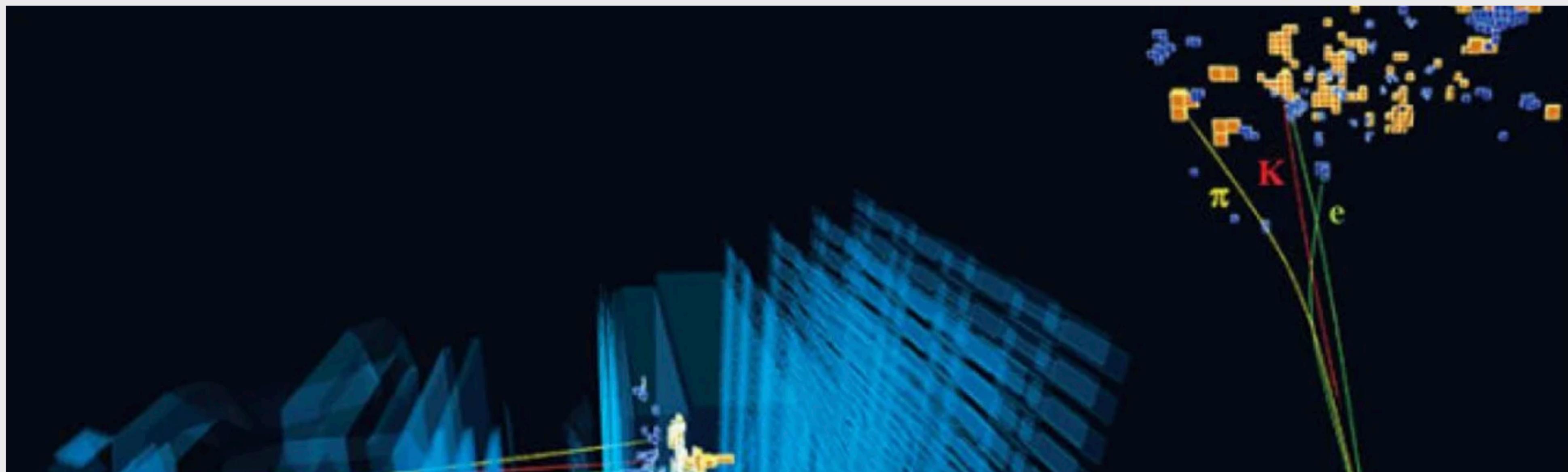
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MARCH 25, 2021 | 5 MIN READ

Unexplained Results Intrigue Physicists at World's Largest Particle Collider

Muons and electrons might not experience the same fundamental interactions, contrary to Standard Model predictions|

BY DANIEL GARISTO



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MARCH 25, 2021 | 5 MIN READ

Unexplained Results Intrigue Physicists at World's Largest P

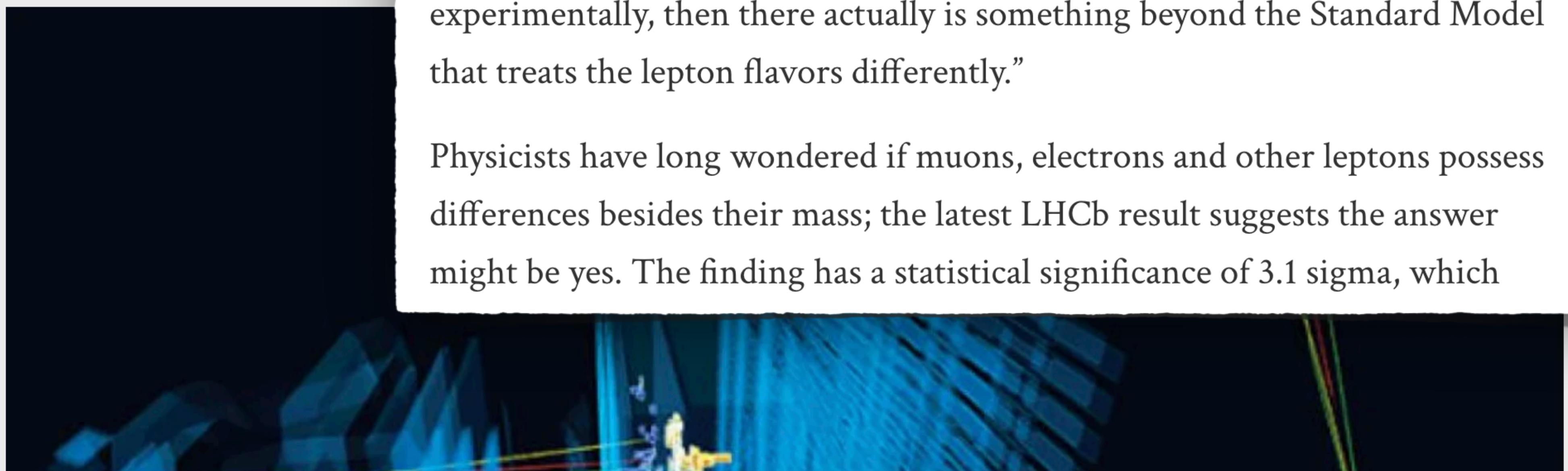
Muons and electrons seem to decay to different particles at different rates, contrary to Standard Model predictions.

BY DANIEL GARISTO

LHCb is seeing a difference in this rare beauty decay: B mesons seem to decay to muons 15 percent less often than they do to electrons.

“It’s certainly intriguing, this new measurement,” says Monika Blanke, a theoretical physicist at the Karlsruhe Institute of Technology in Germany, who was not involved with the new research. “If it’s eventually confirmed experimentally, then there actually is something beyond the Standard Model that treats the lepton flavors differently.”

Physicists have long wondered if muons, electrons and other leptons possess differences besides their mass; the latest LHCb result suggests the answer might be yes. The finding has a statistical significance of 3.1 sigma, which





PARTICLE PHYSICS

How physicists are probing the Higgs boson 10 years after its discovery

The famous particle may point to cracks in the standard model and new physics beyond

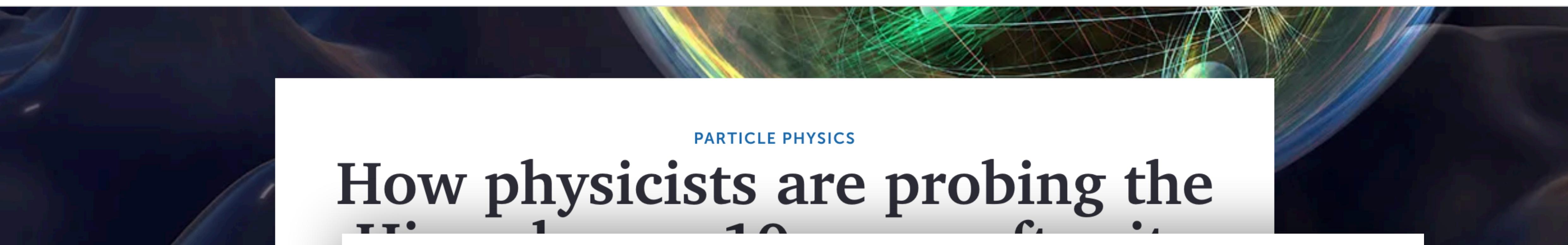
Physicists are searching for surprises in the properties and behavior of the Higgs boson. Anything unexpected might point to new physics.

NICOLLE R.
FULLER/SAYOSTUDIO



By [Emily Conover](#)

JUNE 29, 2022 AT 7:00 AM



PARTICLE PHYSICS

How physicists are probing the Higgs boson's properties

Coupling up

Studying the Higgs boson is like geocaching, says theoretical particle physicist Gudrun Heinrich of the Karlsruhe Institute of Technology in Germany. Much like hobbyists use a GPS device to uncover a hidden stash of fun trinkets, physicists are using their wits to uncover the treasure trove of the Higgs boson. In 2012, scientists merely located the cache; the next 10 years were devoted to revealing its contents. And that investigation continues. "The hope is that the contents will contain something like a map that is guiding us towards an even bigger treasure," Heinrich says.

By [Emily Conover](#)

JUNE 29, 2022 AT 7:00 AM

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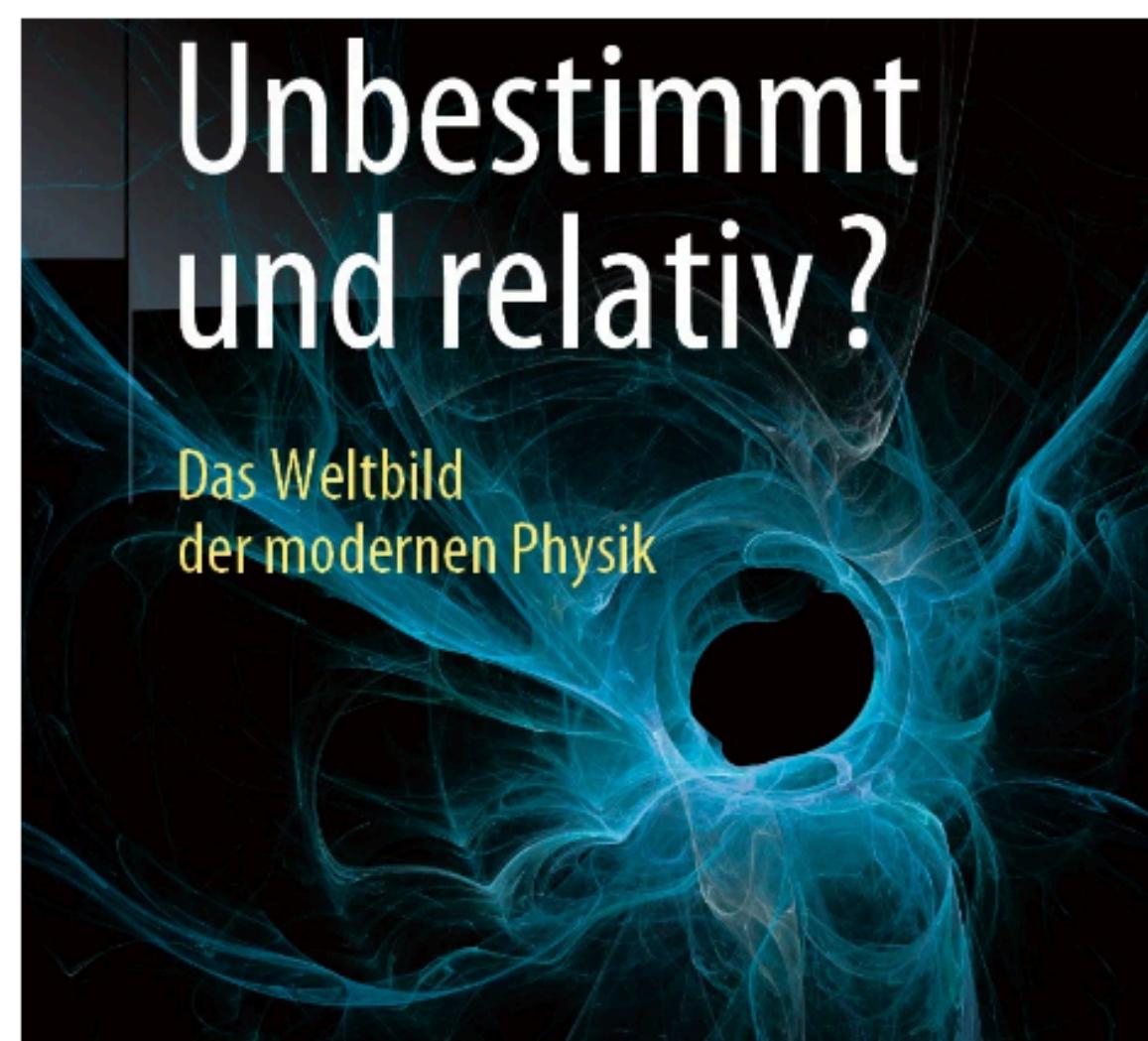
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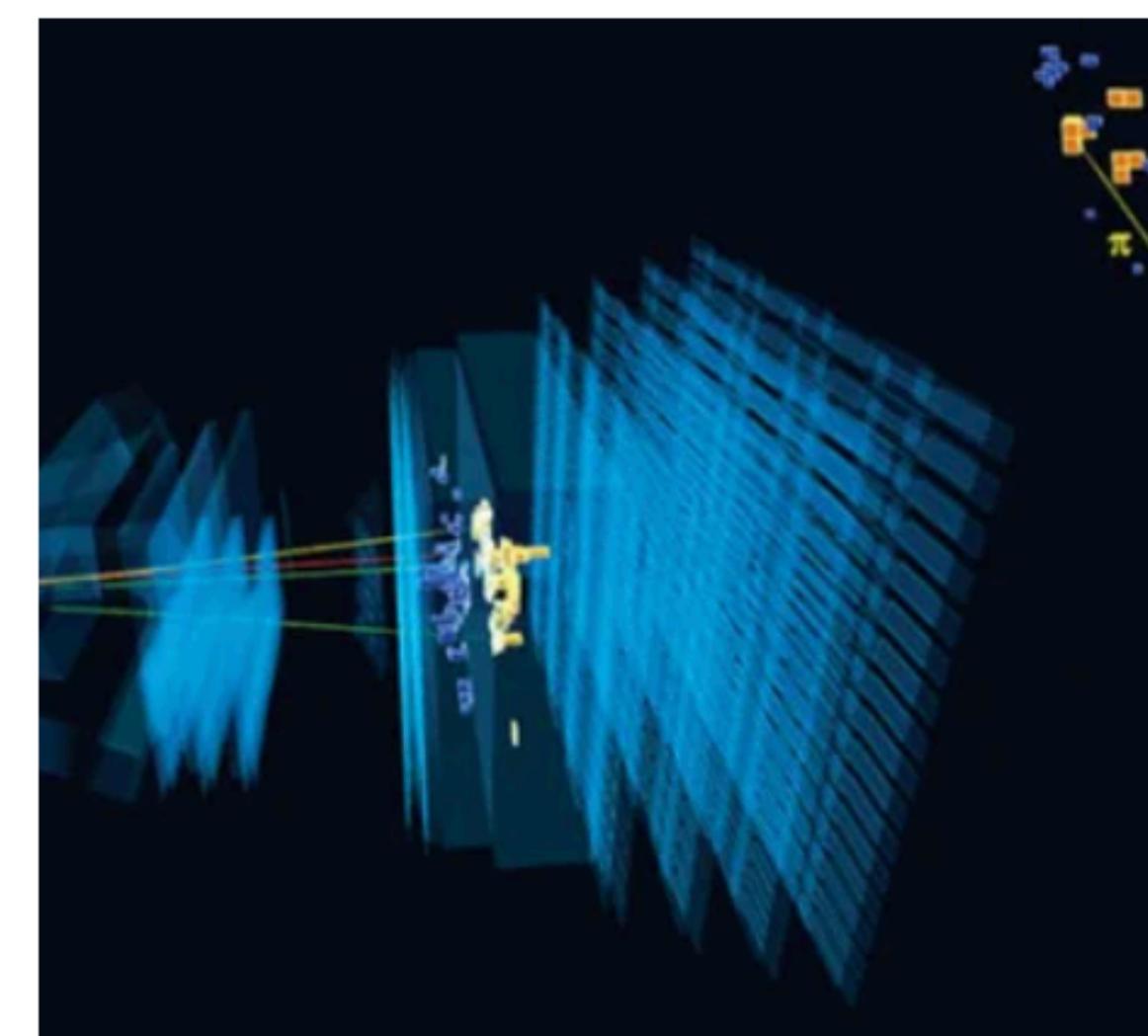
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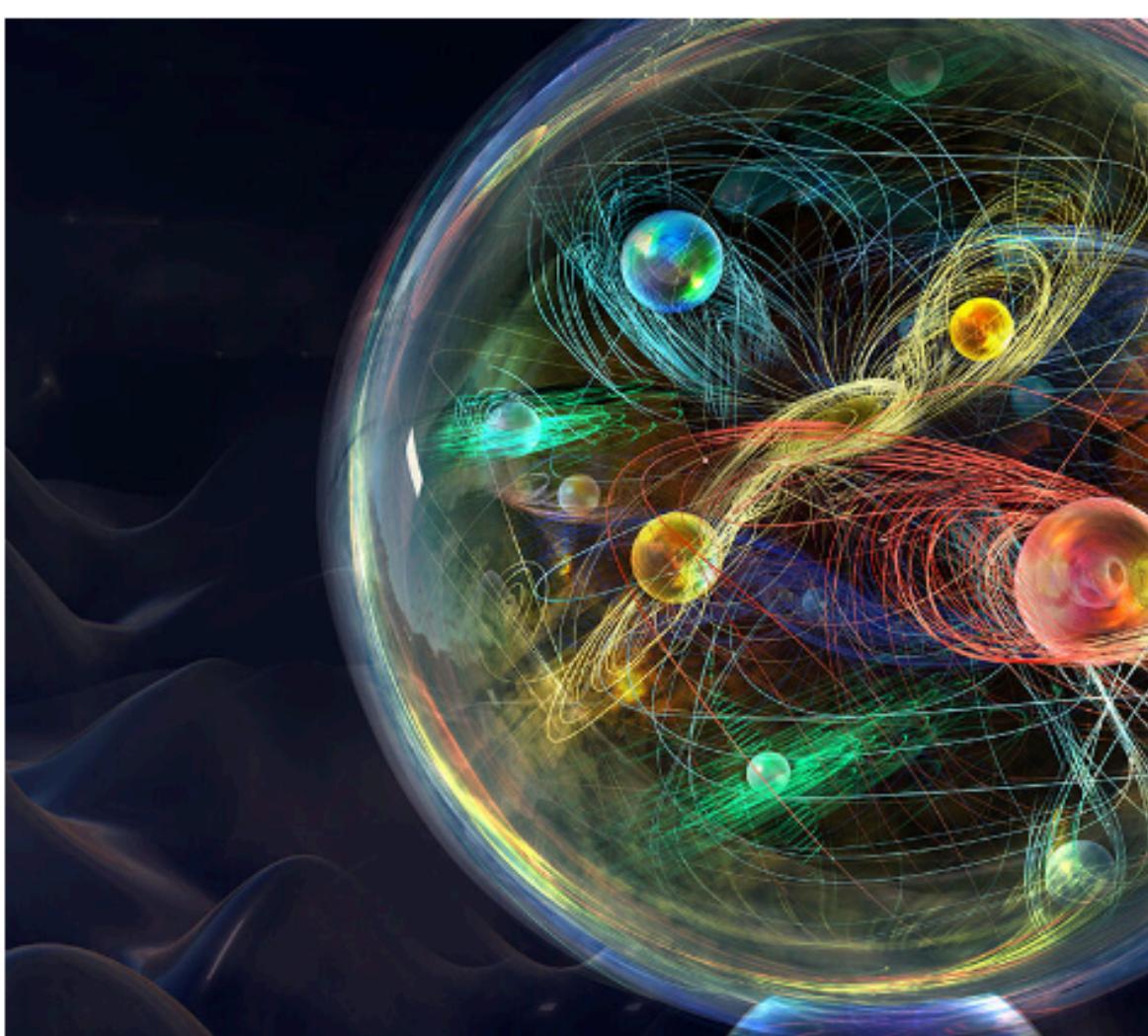
Interviews & Articles for Popular Science Magazines



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Article: *Unexplained Results Intrigue Physicists at World's Largest Particle Collider*



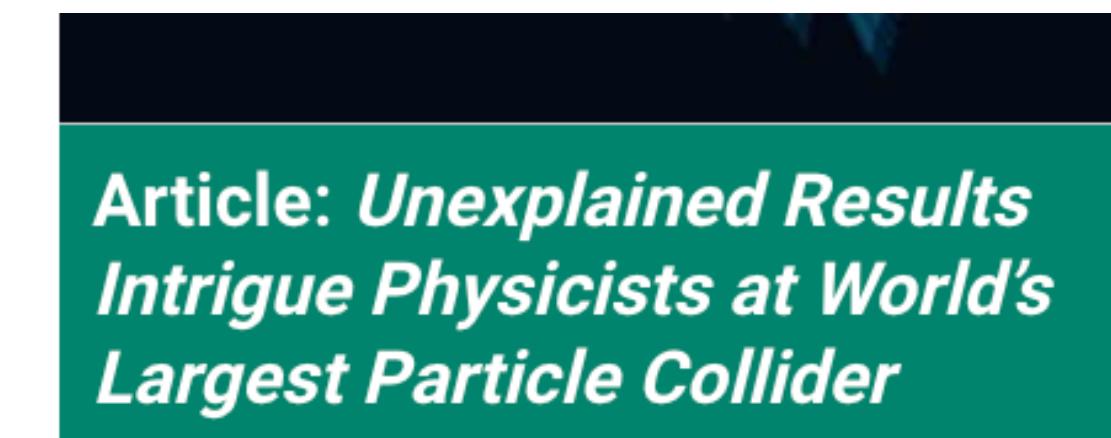
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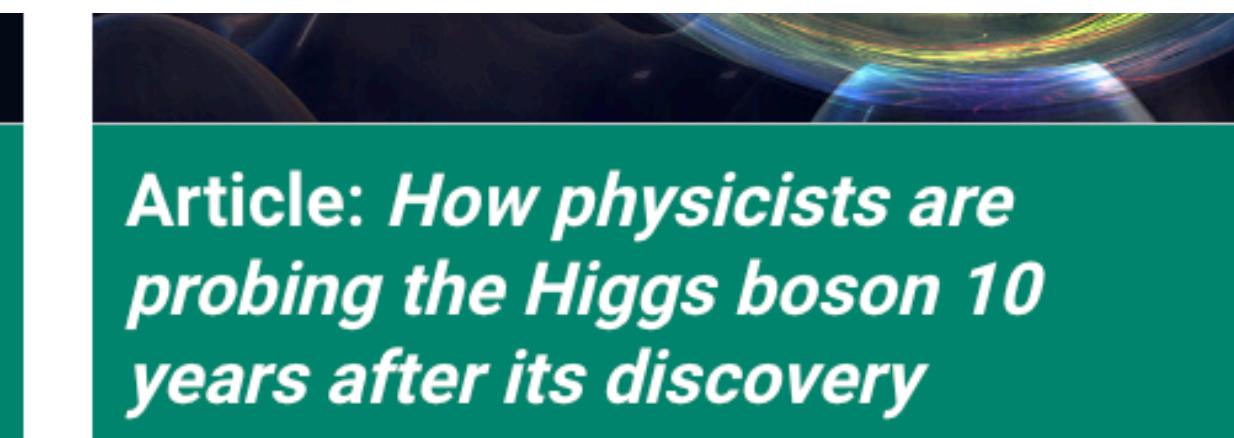
10 Jahre Higgs-Entdeckung
KIT Abendveranstaltung (DE)



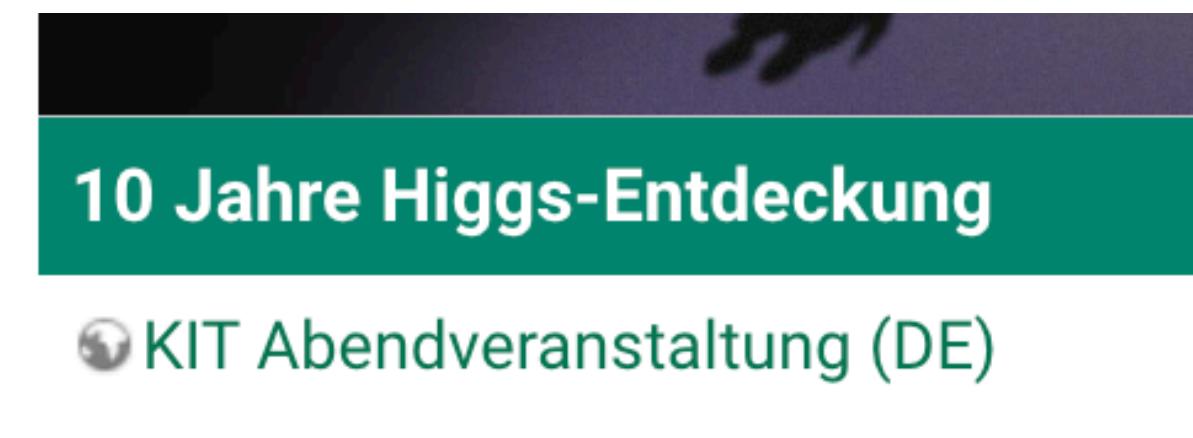
 Springer Link (DE) 



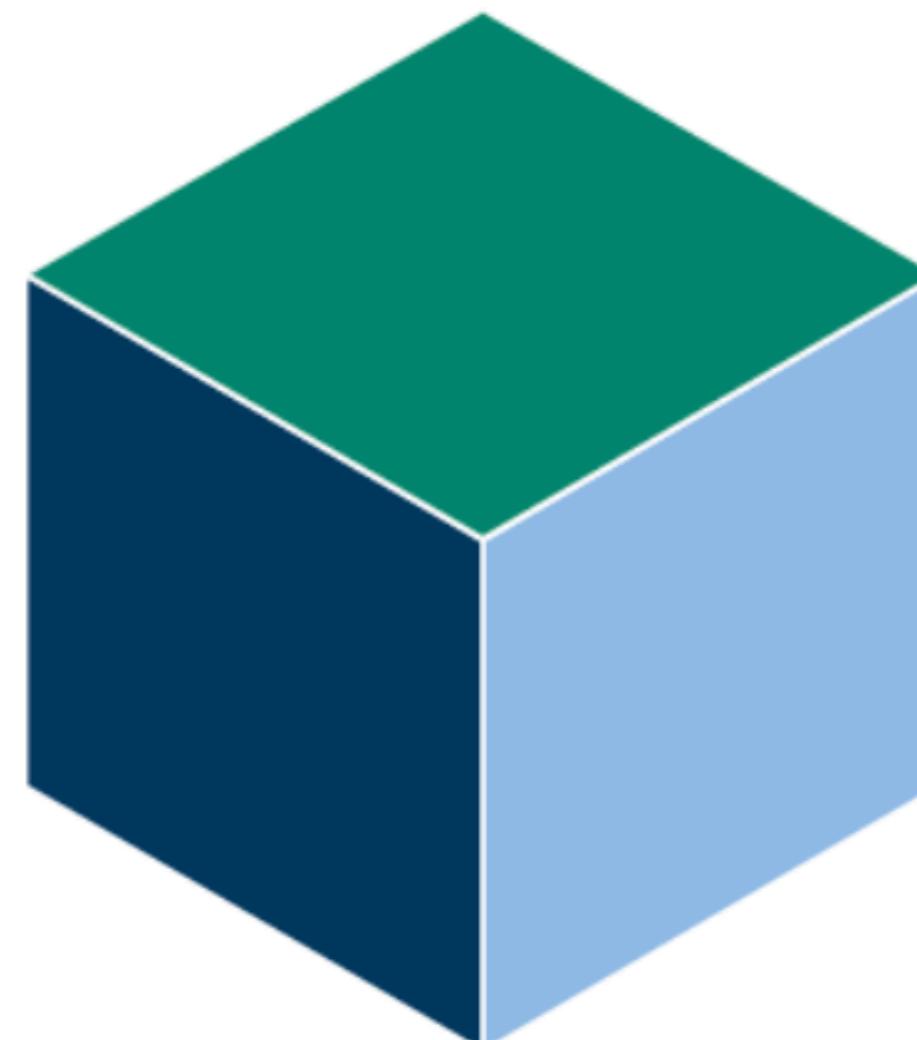
 Scientific American (EN) 



 Science News (EN) 

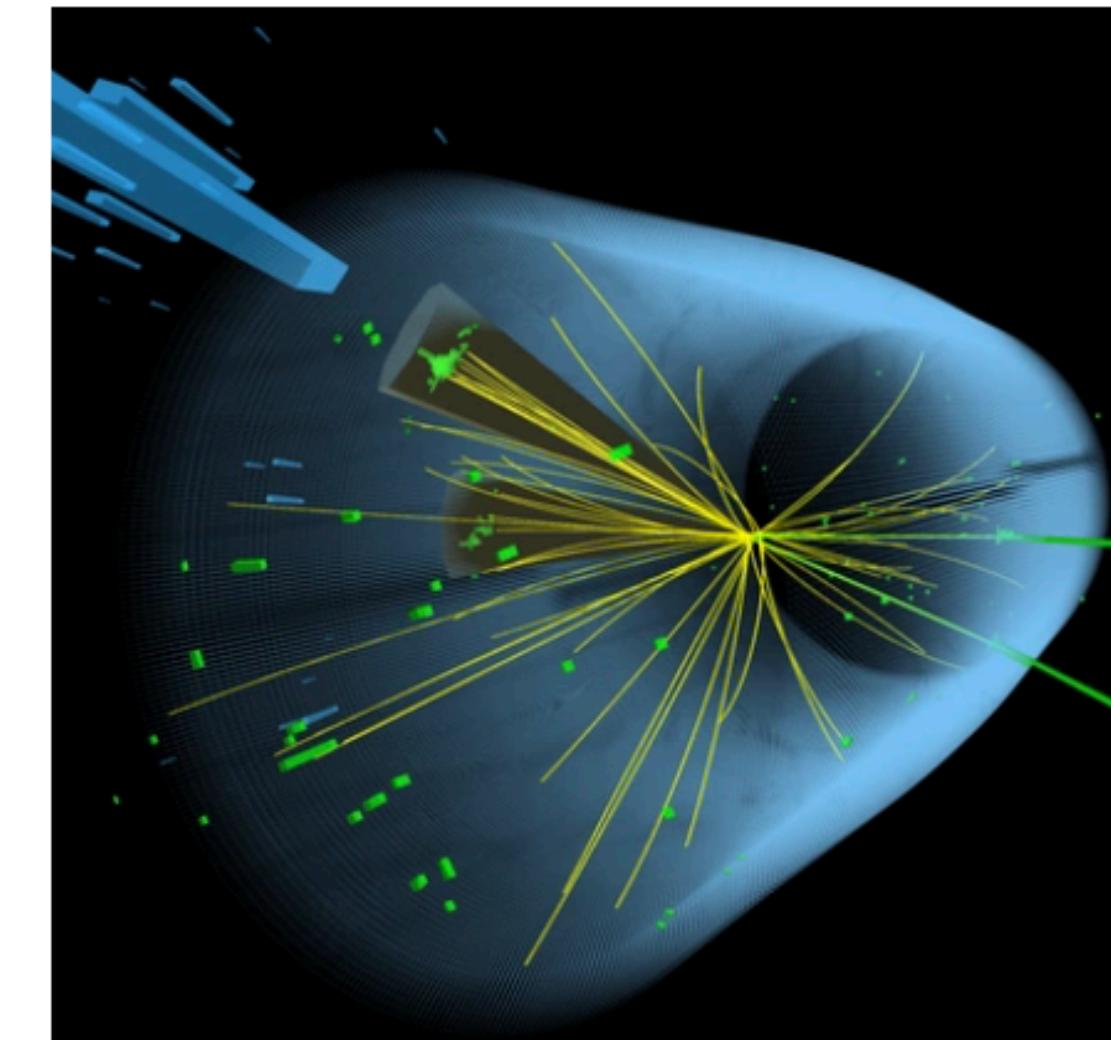


 KIT Abendveranstaltung (DE)

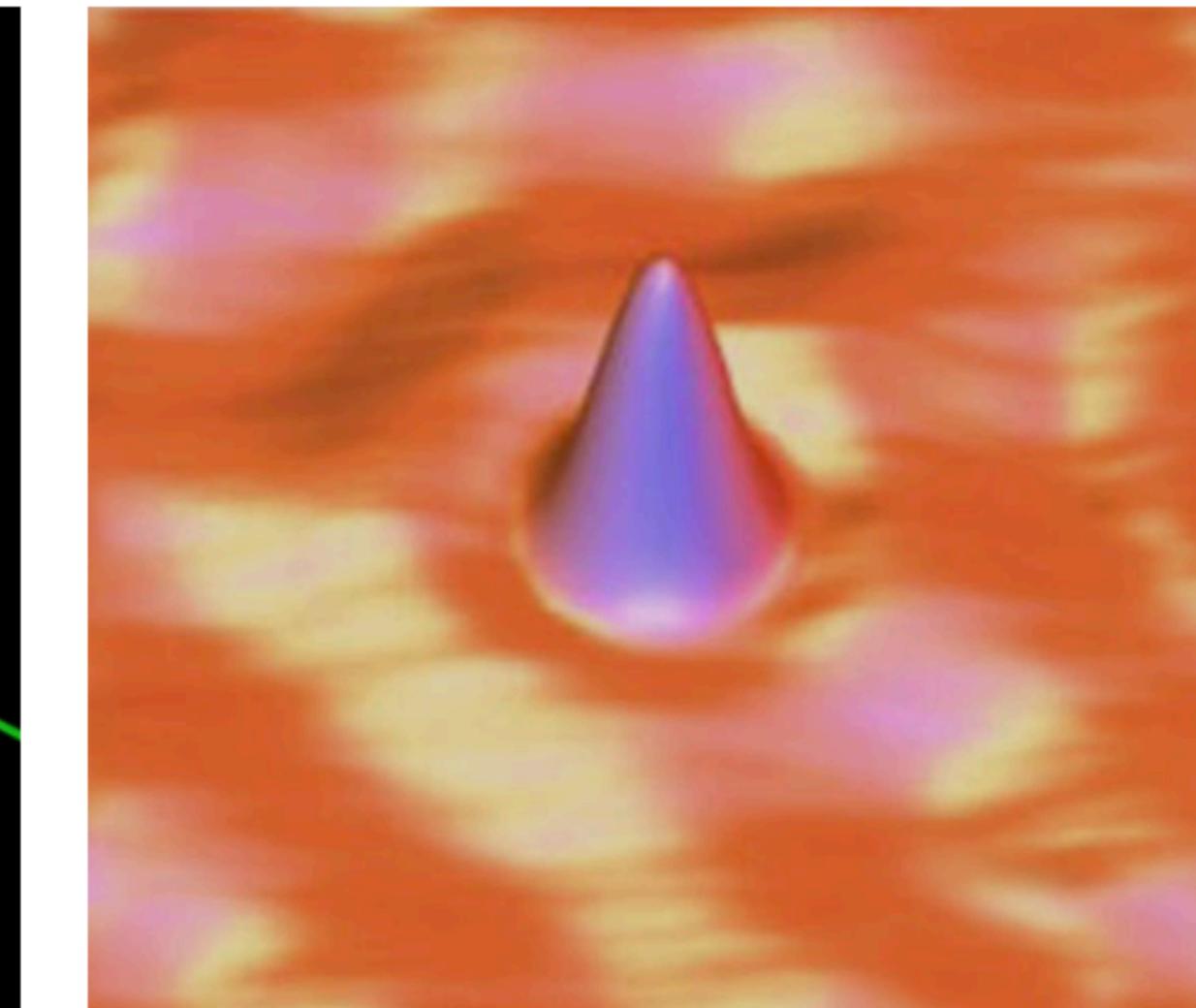


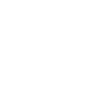
Interview: Ask the expert: Higgs boson

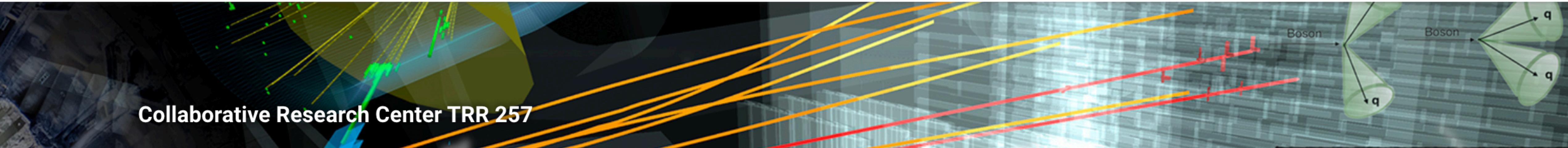
 Netzwerk Teilchenwelt (DE) 



 Welt der Physik (DE) 



 Physik-Symposium 2019 (DE) 



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Outreach

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JANUARY 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
New Year's Day						
8	9	10	11	12	13	14
15	16	17	18	19	20	21
M. L. King Jr. Day						
22	23	24	25	26	27	28
29	30	31	NOTES:			

FEBRUARY 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	NOTES:			

MARCH 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
NOTES:						
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

APRIL 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
NOTES:						
2	3	4	5	6	7	8
Palm Sunday						
9	10	11	12	13	14	15
Easter						
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

MAY 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
Mother's Day						
21	22	23	24	25	26	27
28	29	30	31	NOTES:		

JUNE 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
NOTES:						
1	2	3				
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
Father's Day	Juneteenth					
25	26	27	28	29	30	

JULY 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
NOTES:						
1						
4	5	6	7	8	9	10
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

AUGUST 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
NOTES:						
1	2	3	4	5	6	7
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

SEPTEMBER 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
NOTES:						
1	2					
3	4	5	6	7	8	9
Labor Day						
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

OCTOBER 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8	9	10	11	12	13	14
Columbus Day						
15	16	17	18	19	20	21
22	23	24	25	26	27	28
Halloween						
29	30	31	NOTES:			

NOVEMBER 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
NOTES:						
1	2	3	4	5	6	7
8	9	10	11	12	13	14
Veterans Day						
15	16	17	18	19	20	21
21	22	23	24	25		
26	27	28	29	30	NOTES:	

DECEMBER 2023

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY |<
| --- | --- | --- | --- | --- |

JANUARY

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

New Year's Day

Public Talk at
jDPG

M L King Jr Day

FEBRUARY

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

International
Masterclasses

Valentine's Day

Presidents' Day

Good Friday/Passover

MARCH

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	Urknall	26	27	28	29	30
31	Palm Sunday					

Urknall
unterwegs

St Patrick's Day

Good Friday/Passover

APRIL

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Public talk
Physik im
Apollo

MAY

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Mother's Day

Memorial Day

JUNE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

Father's Day

Juneteenth

JULY

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Tag der
offenen Uni

Independence Day

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Physik-Projekt-
Tage

SEPTEMBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Labor Day

Rosh Hashanah

OCTOBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Columbus Day

Halloween

NOVEMBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2		
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Veterans Day

Thanksgiving Day

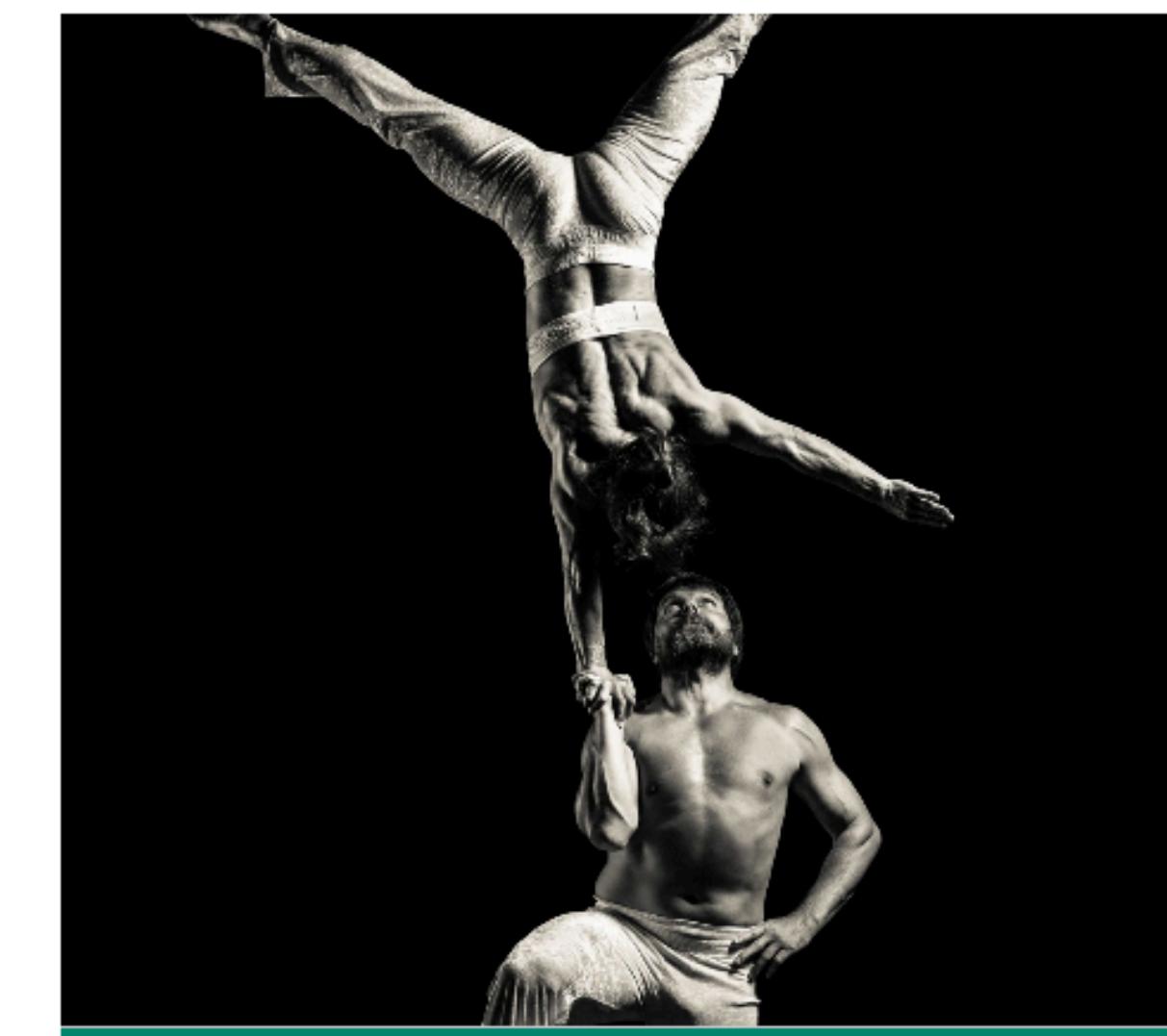
DECEMBER

Collaborative Research Center TRR 257

Collaborative Research Center TRR 257 > Outreach > [Outreach Events](#)

Outreach Events

Upcoming Events with CRC members' involvement



Outreach Events

Upcoming Events with CRC members' involvement



Physik-Projekt-Tage Aachen

28–31 August 2024, ● Aachen

 PPT Aachen (DE) 



Traveling exhibition: *Urknall unterwegs*

8 June 2024, ● Siegen

 Tag der Offenen Uni (DE) 



Public lecture: *Physik im Apollo*

12 April 2024, ● Siegen

 Apollo Theater Siegen (DE) 



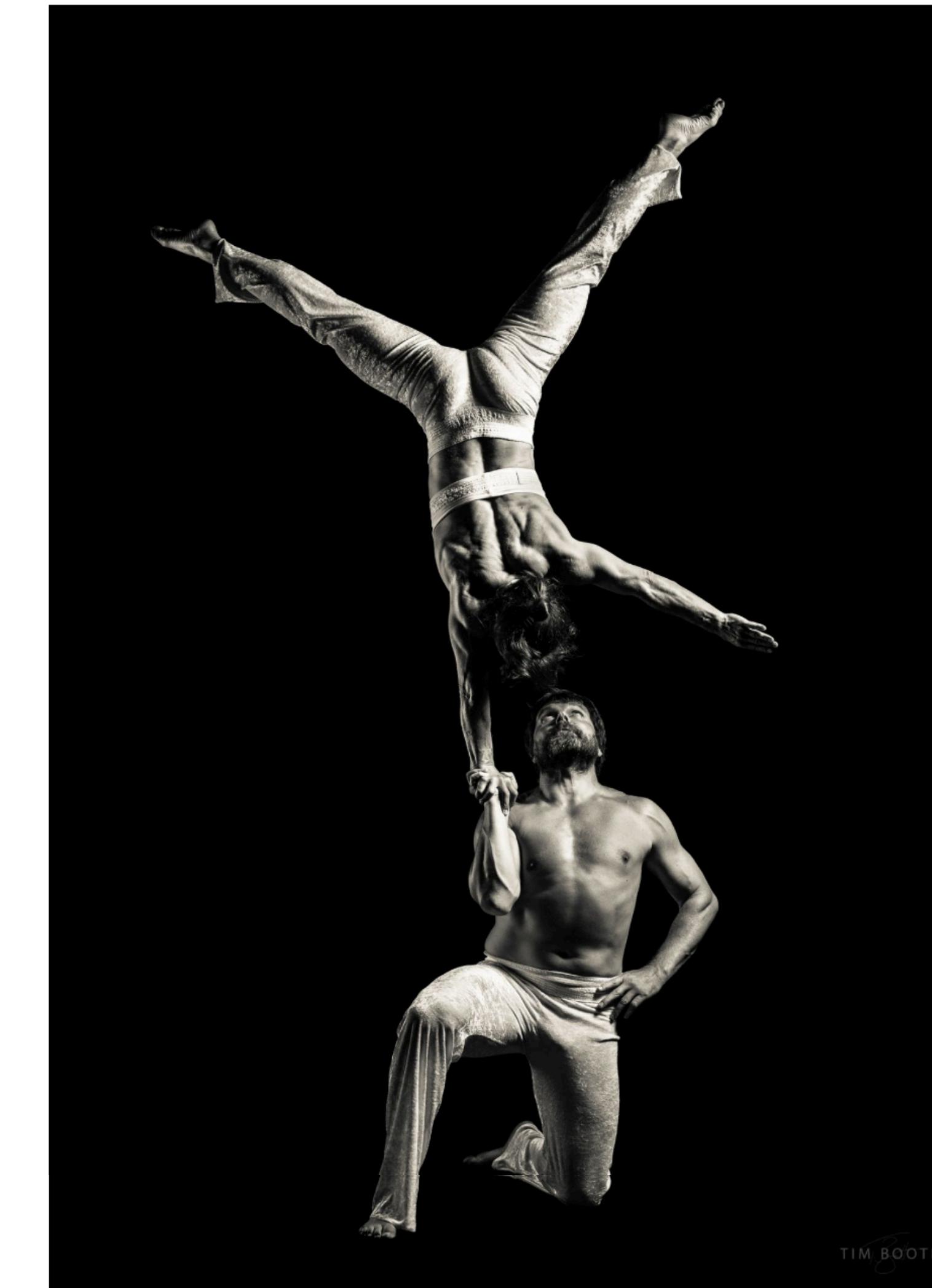
20th International Masterclasses 2024: *Teilchenphysik an der Universität Siegen*

29 February 2024, ● Siegen



Physik im Apollo

Für alle



↑ Gegen die oder mit der Gravitation? Das Akrobatik-Duo formafortis findet das heraus.
Foto: Tim Booth

Beschreibung ↓

Gegen die oder mit der Gravitation? Das Akrobatik-Duo formafortis findet das heraus.

Termine ↓

Apollo

Für alle



↑ Gegen die oder mit der Gravitation? Das Akrobatik-Duo formafortis findet das heraus.

Foto: Tim Booth

Beschreibung ↓

Gegen die oder mit der Gravitation? Das Akrobatik-Duo formafortis findet das heraus.

In der zweiten Edition von *Physik im Apollo* konnte Frau Dr. Heike Riel (Leiterin Quantencomputing Europe bei IBM) als Hauptrednerin für das Thema "Quantencomputing" gewonnen werden. Die Gesetze, die in der Quantenwelt herrschen, widersprechen oft unserer Alltagserfahrung und erscheinen daher sehr unverständlich. Auf der anderen Seite wurden sie durch unzählige Experimente im Mikrokosmos belegt. Lange Zeit waren diese Gesetze, die vor knapp 100 Jahren entdeckt wurden, reinste Grundlagenforschung, fernab von jeglicher praktischer Anwendung. In jüngeren Jahren zeichnet sich jedoch eine praktische Anwendung ab, die die Computerentwicklung revolutionieren könnte. Frau Dr. Riel wird in das Thema "Quantencomputing" einführen und auch den aktuellsten Stand hiervon vorstellen, welcher auch den Siegener Quantencomputer enthält.

Termine ↓

Fr • 12. Apr 24 • 19:00 Uhr • [Apollo-Theater](#) Eintritt frei • **KARTE KAUFEN** • Freier Eintritt, Karte erforderlich.

Infos ↓

Vortrag & mehr 14+

Eine Veranstaltung der **Universität Siegen**

Besetzung: Dr. Heike Riel u.a.

Leading Team: Prof. Dr. Alexander Lenz

Outreach Events

Upcoming Events with CRC members' involvement



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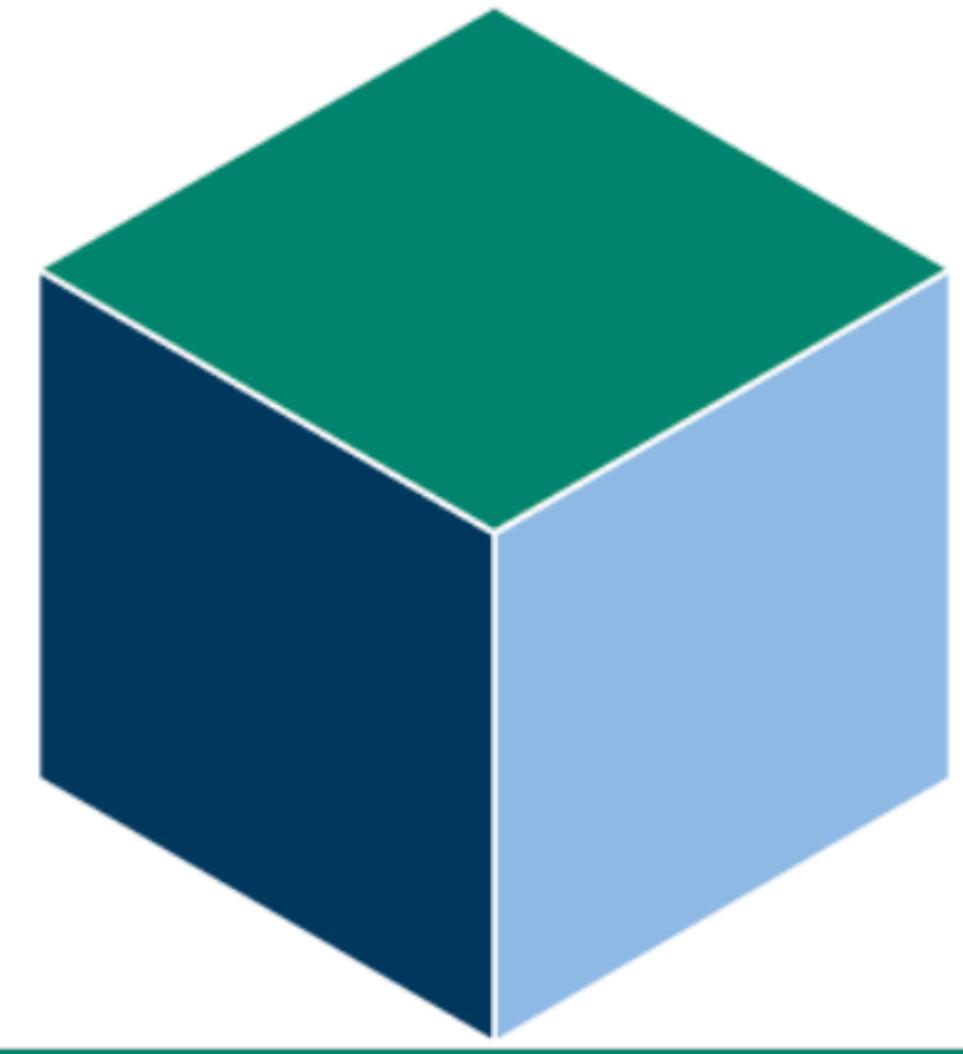
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Physik-Projekt-Tage

What is it?

Project for female high school students (last 3 years of school) originally from Kiel and Hamburg

Goal: support them in their interest in physics

	Wednesday	Thursday	Friday	Saturday
3 hours		Project Phase	Project Phase	Project Phase
4 hours	Arrival & Check-In	Study Q&A Project Phase Coffee Break Project Phase	Joint Lunch Project Phase	Final Colloquium Departure
	Welcome	Jülich Tour		
	Reception	Team Building Event		

Project phases:

Participants work on one physics project in detail

Final colloquium:

Participants present their results to each other + parents/teachers/ friends

Study information:

Presentation about studying physics + laboratory tour in Forschungszentrum Jülich

Socialising & Fun:

Getting to know the other participants, realising that they have similar hopes & doubts



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	Welcome			
	Reception	Team Building Event	Jülich	

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Initiated by Marie Hein

CRC members in Orga-Team:
Marie Hein, Yannick Klein,
Magnus Schaaf, Małgorzata Worek

Information:
Information about studying physics +
one hour in Forschungszentrum Jülich

& Fun:

Getting to know the other participants,
realising that they have similar hopes & doubts

Outreach Events

Upcoming Events with CRC members' involvement



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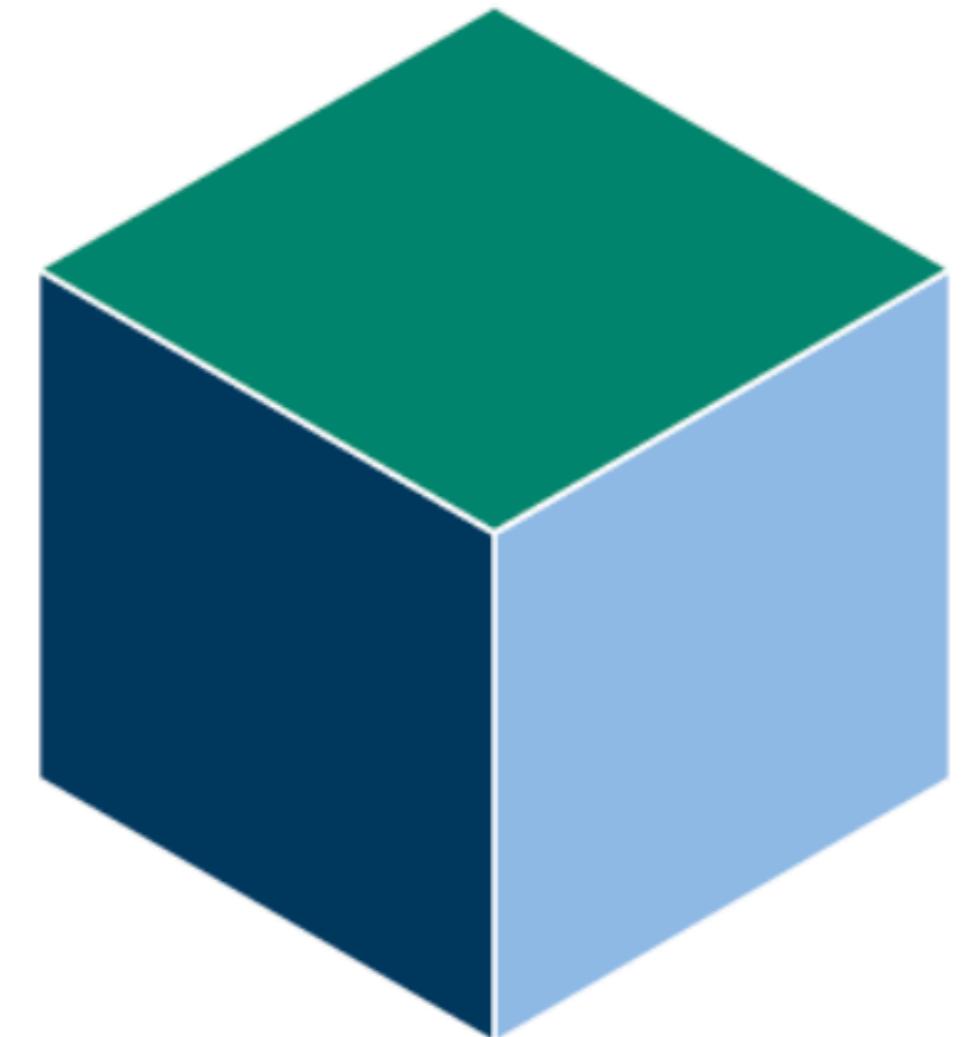
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29 February 2024, ● Siegen

29 February 2024, ● Aachen

 RWTH Aachen (DE) 

Recent Events with CRC members' involvement



Pub(l)ic talk: *Von Nichts kommt...Alles! Die Schatzkammer des leeren Raums!*

8 January 2024, ● Aachen

 jDPG (DE) 



Public talk: *Special Guest Night: Higgs Boson*

24 November 2023, ● Karlsruhe

 Nacht der Wissenschaft (DE) 



Public talk: *Von nichts kommt... alles! Die Schatzkammer des leeren Raums.*

10 November 2023, ● Aachen

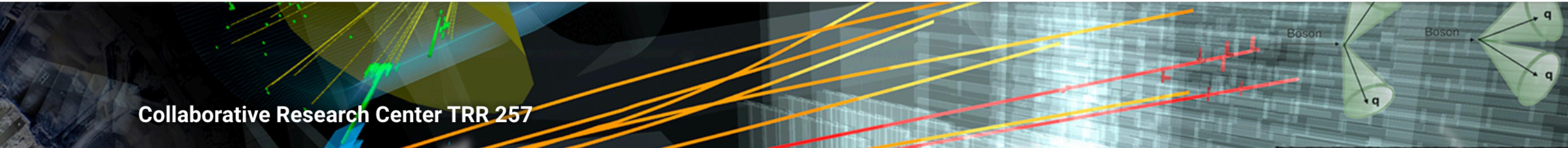
 "5 to 12" RWTH Science Night (DE/EN) 



**Woche der Teilchenwelt:
*Particle Fever***

9 November 2023, ● Siegen

 Poster (DE) 



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Collaborative Research Center TRR 257

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Miscellaneous



Rent a Prof – Die Uni kommt ins Klassenzimmer

 Universität Siegen (DE) 

Physik-Projekt-Tage Aachen

 PPT Aachen (DE) 

StudienbotschafterInnen

 KIT (DE)



Bürgerforum RWTHextern

 RWTH Aachen (DE/EN) 

Um was geht es?

- Studentinnen hauptsächlich aus MINT-Fächern
- Studienbotschafterinnen kommen in die Schulen
 - Bericht von Erfahrungen im Studium
 - Workshop zu spannendem Thema
- Für Mathematik und Physik:
5 Studienbotschafterinnen
 - Mathematik
 - Physik
 - Geophysik
 - Meteorologie





Karlsruher Institut für Technologie

Karlsruher Institut für Technologie (KIT)
Stab und Strategie (STS) –
Abteilung Zentrales Marketing
studienbotschafterinnen@sts.kit.edu

Studienbotschafterinnen-Programm

Unser Angebot im Überblick (Stand März 2024)

Thema/Vortrag	(Beispiel)Schulfach	Studiengang	Kl.
Brücken bauen - Kräfte im Gleichgewicht mit der Umwelt	NWT, Physik	Bauingenieurwesen	Ab 10. Kl.
Wirtschaftlich und effizient planen – wo Nachhaltigkeit auf der Baustelle beginnt	NWT, Physik	Bauingenieurwesen	Ab 10. Kl.
Energieträger aus Sonnenlicht und Wind	Biologie, Chemie, NWT, Physik,	Chemieingenieurwesen & Verfahrenstechnik, Bioingenieurwesen	Ab 10. Kl.
		Elektrotechnik &	

Streng geheim – mathematische Grundlagen zur Geheimniswahrung	Informatik, Mathematik	Mathematik	Ab 10. Kl.
Atmung sichtbar machen	Biologie, Chemie, NWT, Physik	Medizintechnik	Ab 10. Kl.
Die Welt über unseren Köpfen – ein meteorologischer Blick in den Himmel an der Schnittstelle zwischen Physik und Geographie	Geographie, NWT, Physik	Meteorologie	Ab 7. Kl.
Im Dunkeln sehen - ein Blick in die Augen der Wärmebildkamera und was dahinter steckt	NWT, Physik	Physik	Ab 7 Kl.
Boten aus dem All - ein Forschungsexperiment vom Südpol in einer Kaffeekanne	NWT, Physik	Physik	Ab 10. Kl.
Kann ich mit meiner Smartwatch wirklich besser trainieren?	Sport	Sportwissenschaften	Ab 10. Kl.

Collaborative Research Center TRR 257

Collaborative Research Center TRR 257 > Outreach > Miscellaneous

Miscellaneous



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 Universität Siegen (DE) 

Physik-Projekt-Tage Aachen

 PPT Aachen (DE) 

StudienbotschafterInnen

 KIT (DE)



Bürgerforum RWTHextern

 RWTH Aachen (DE/EN) 



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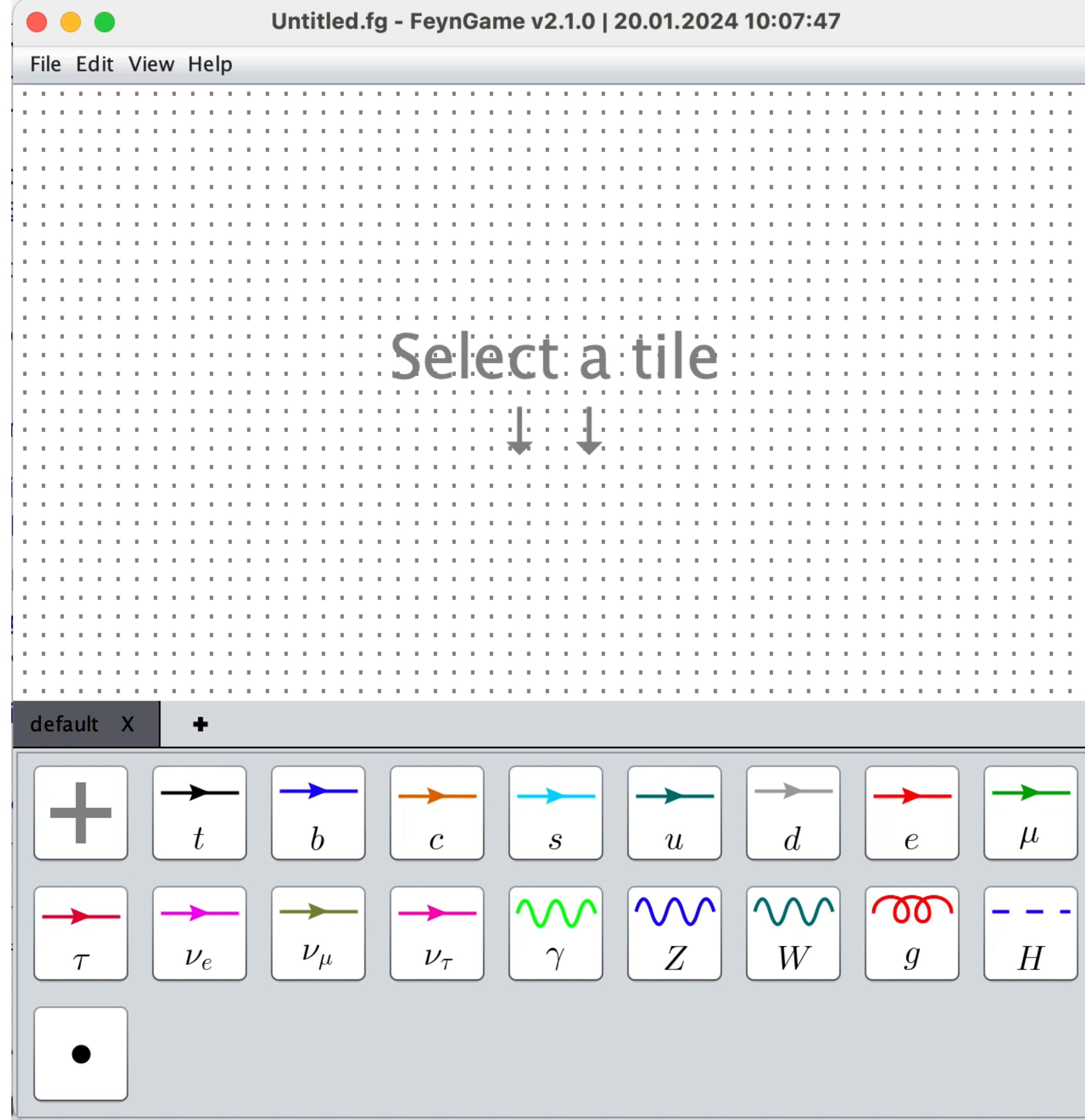
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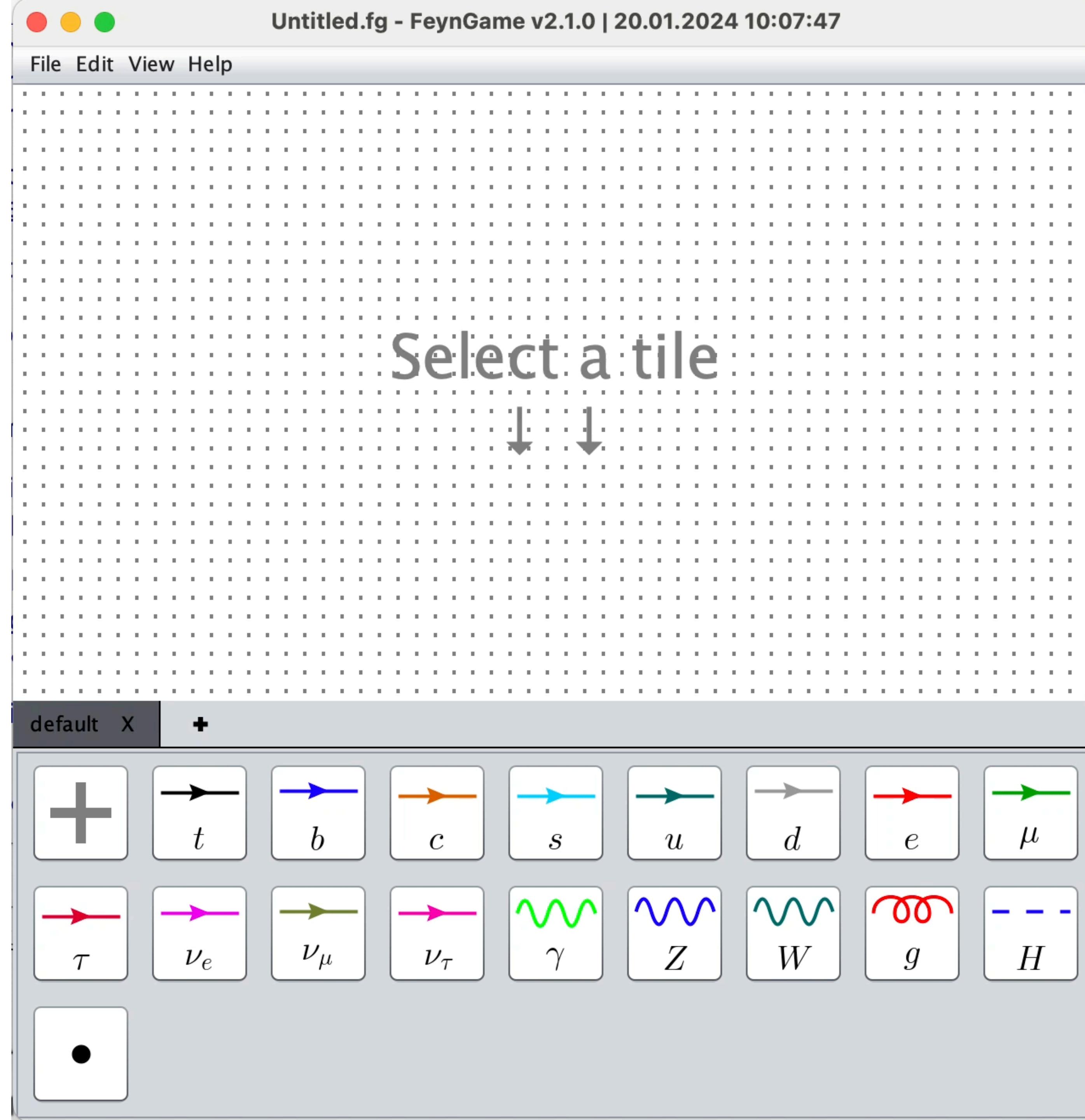
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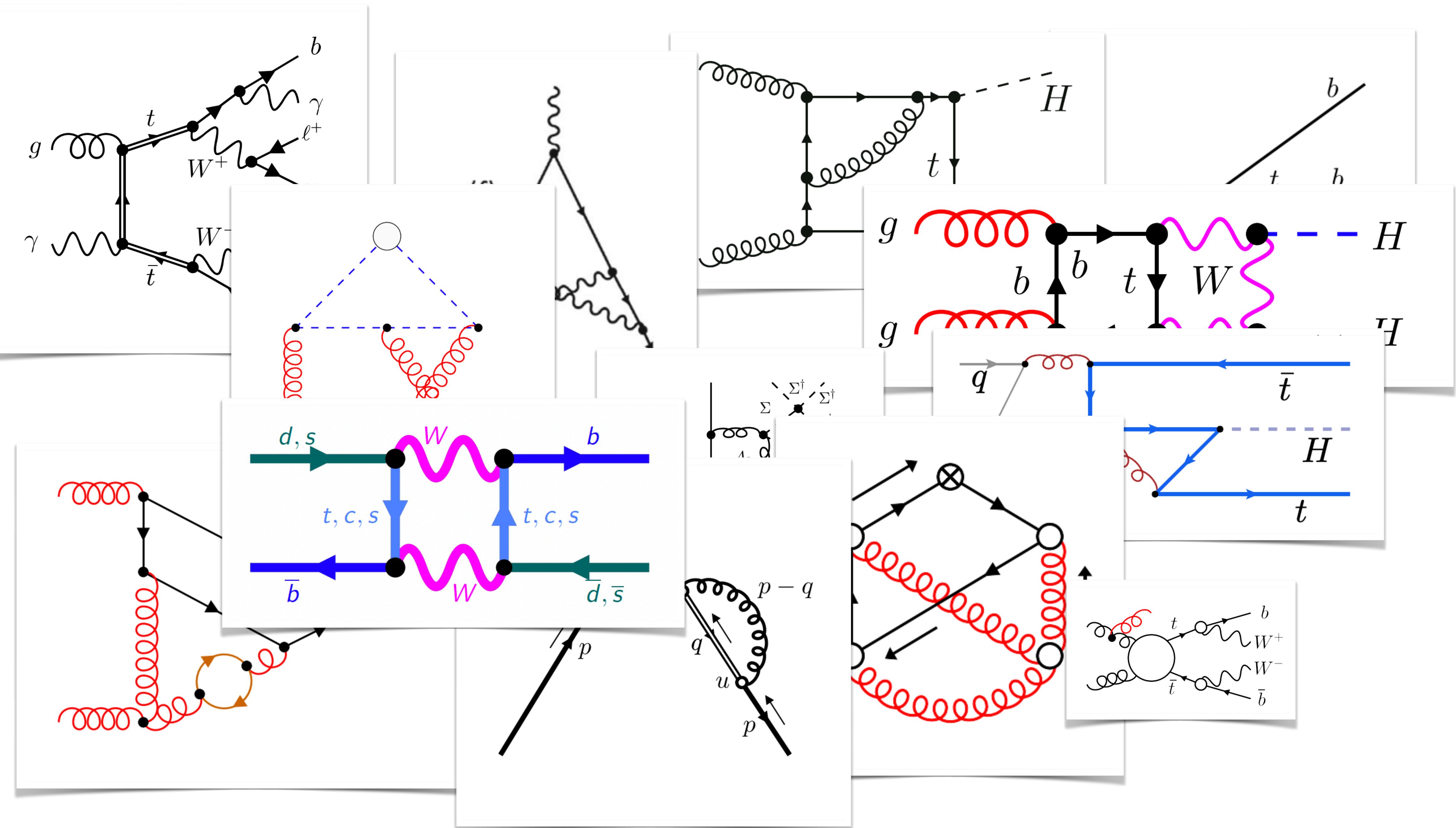


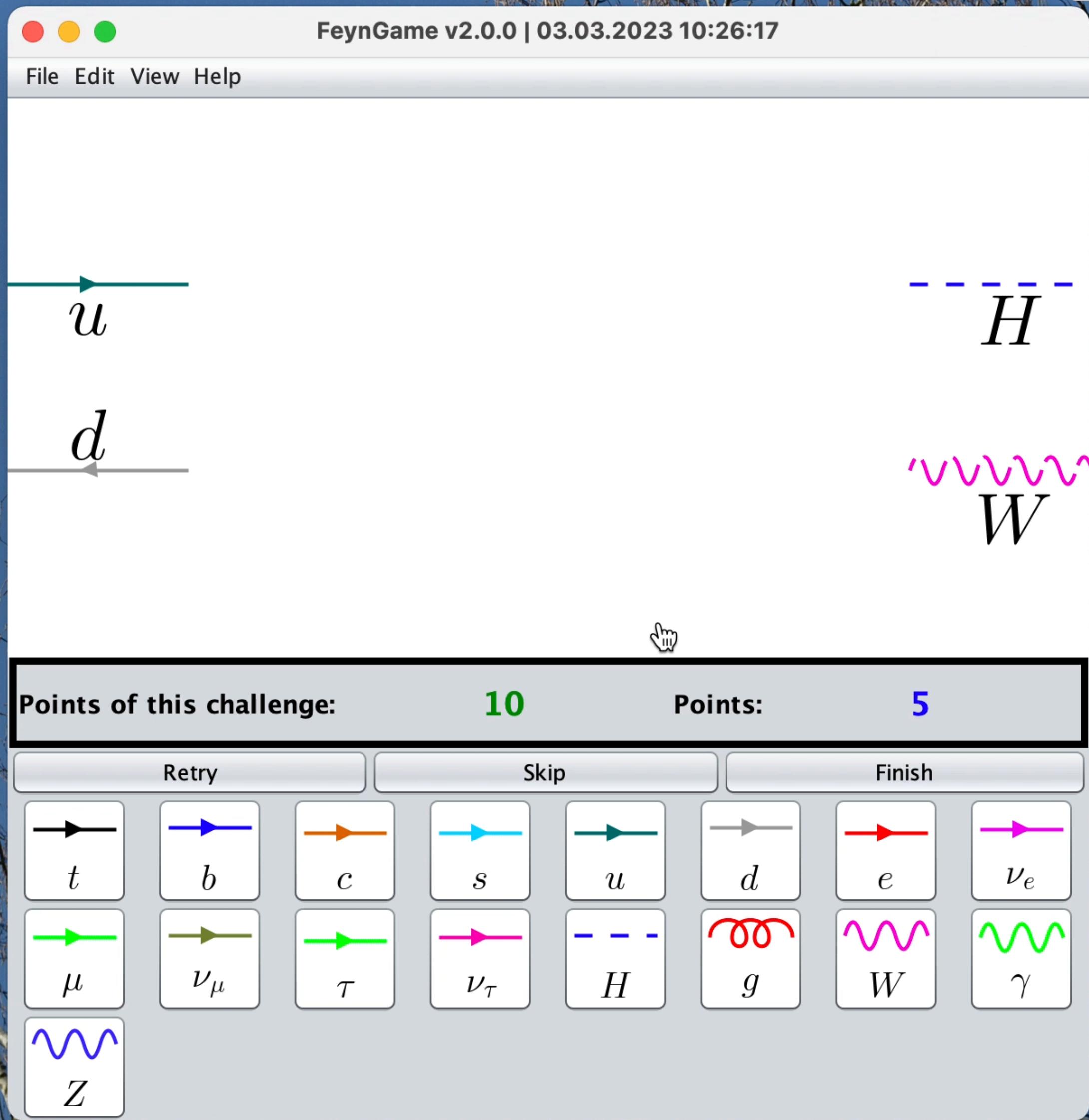
FeynGame: A graphical tool for drawing Feynman diagrams

 Webpage (EN) 









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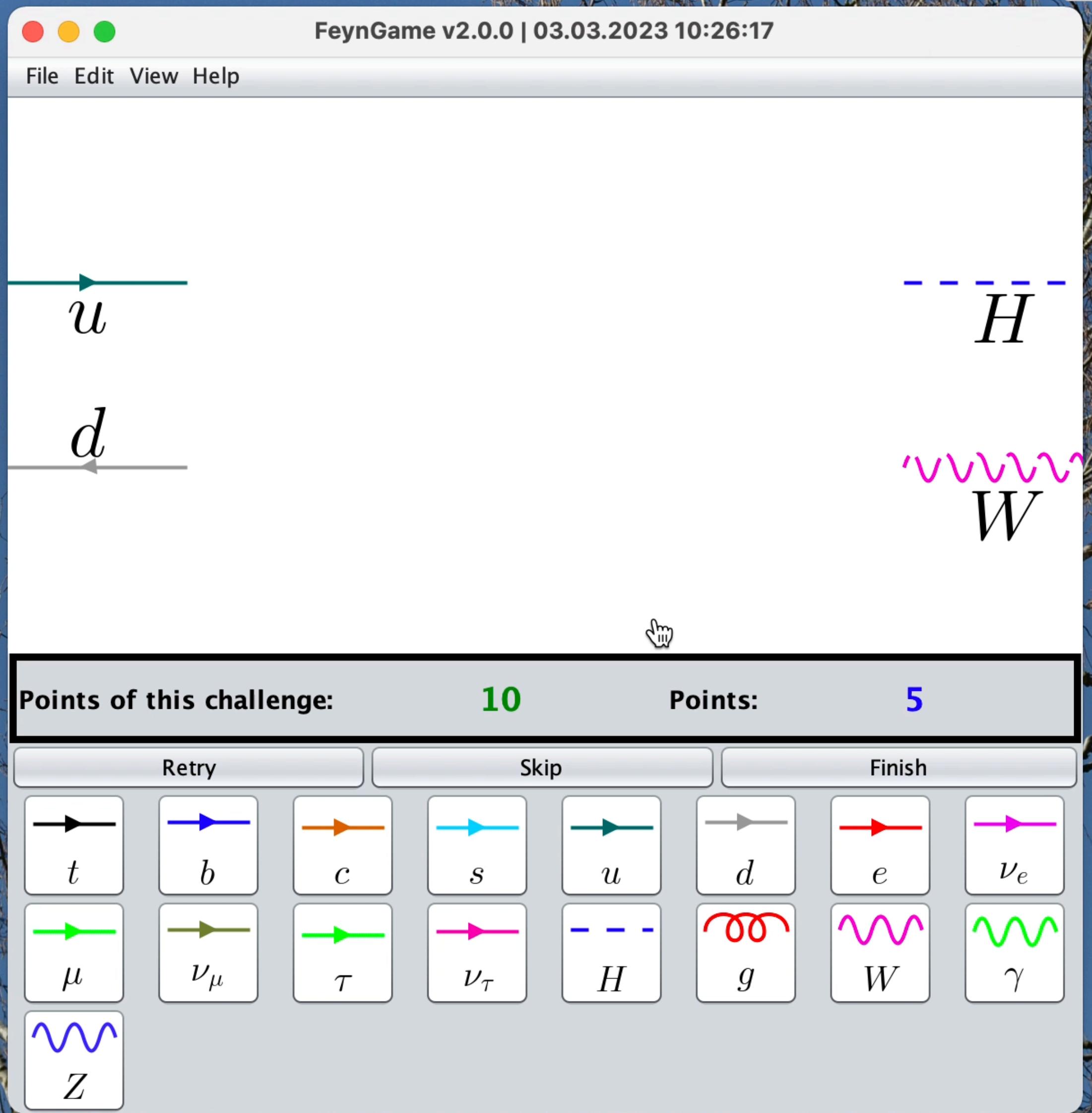
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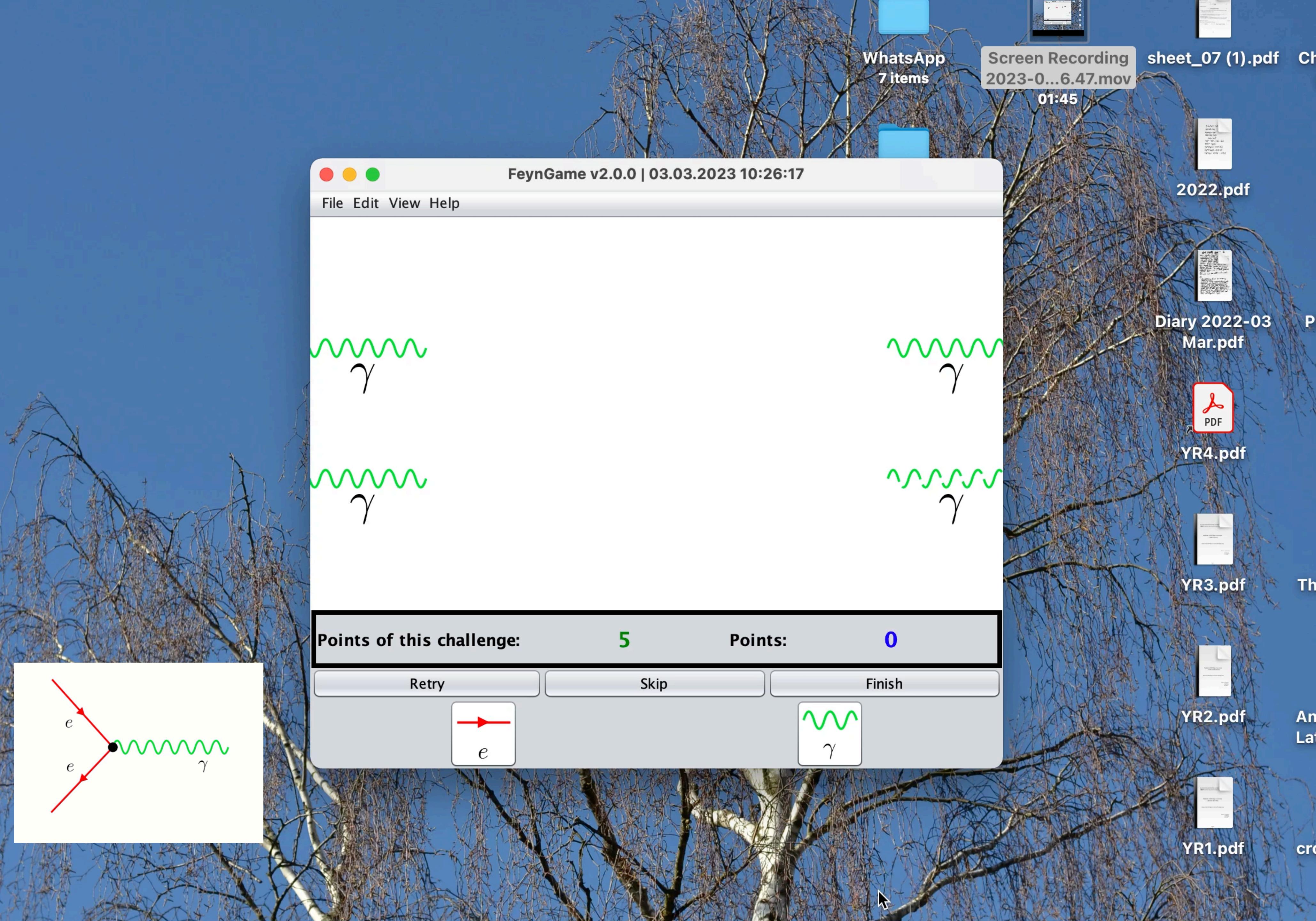
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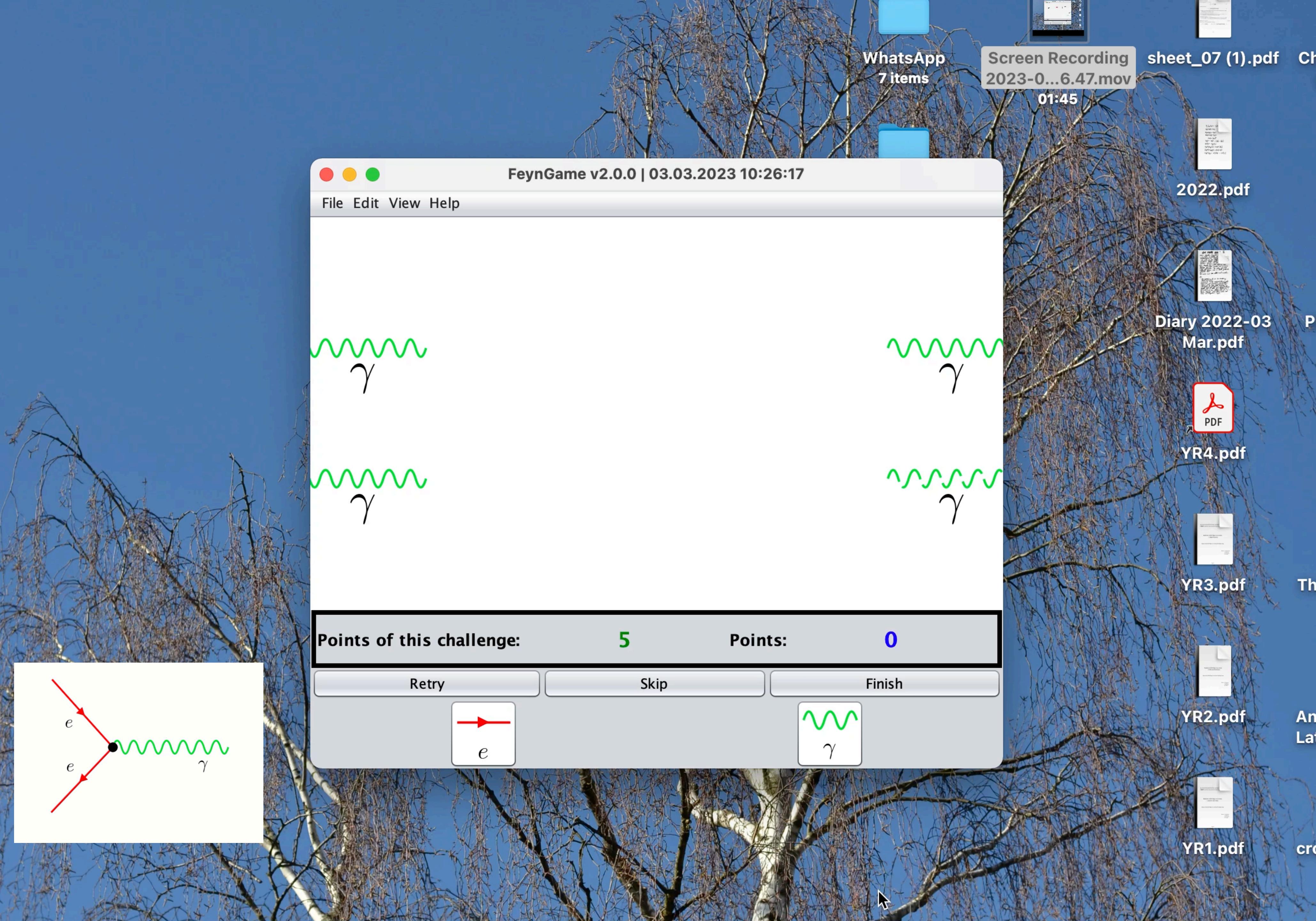


YR2.pdf



YR1.pdf







FeynGame

Current developers:
Robert Harlander, Sven Yannick Klein, Magnus Schaaf

Authors:
Robert Harlander, Sven Yannick Klein, Maximilian Lipp, Magnus Schaaf

Other contributors:
Erik de la Haye, Lars Bündgen

[Quick Start](#)

[Model Files](#)

[GitLab Repository](#)

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Quick Start

- Download [FeynGame.jar](#), then type "java -jar FeynGame.jar" (or double-click FeynGame.jar). This opens a dialog window where you can choose to just draw diagrams, or to play a game.
- On MacOS, you can also download [FeynGame.dmg](#), double-click it, and move the FeynGame.app to your /Applications folder
- If you only have an ancient version of Java, you can also use [this FeynGame.jar](#), or [this FeynGame.dmg](#).



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@FeynGame-tp3if · 29 subscribers · 3 videos

FeynGame is a graphical tool to draw, but also to get acquainted with Feynman diagrams. I... >

web.physik.rwth-aachen.de/user/harlander/software/feyngame and 1 more link

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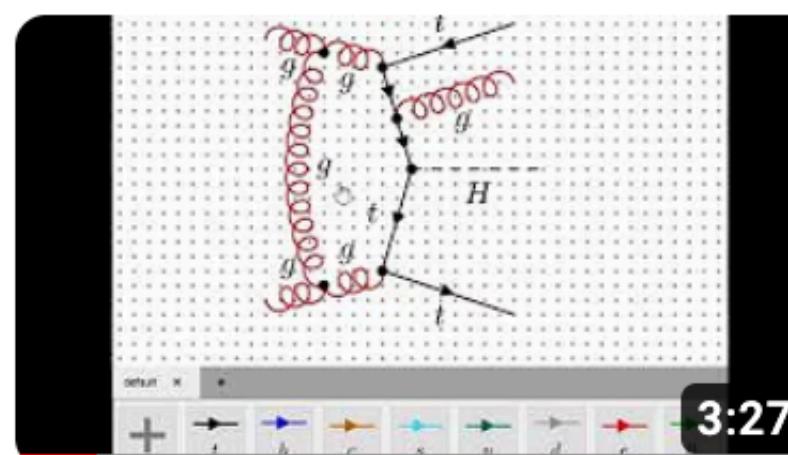
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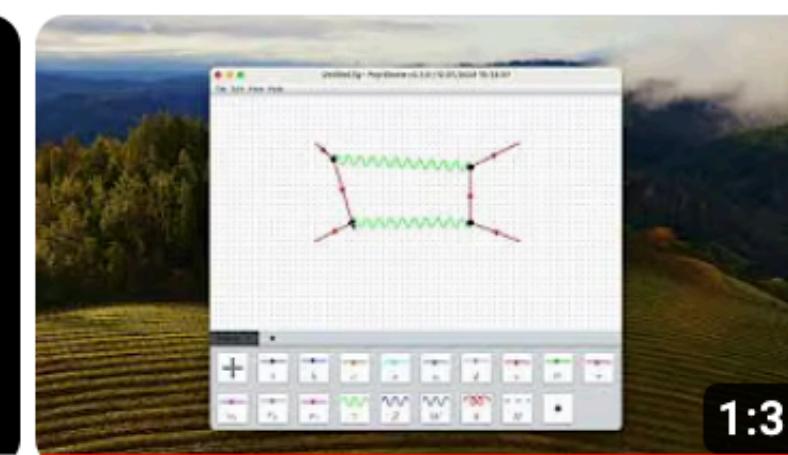
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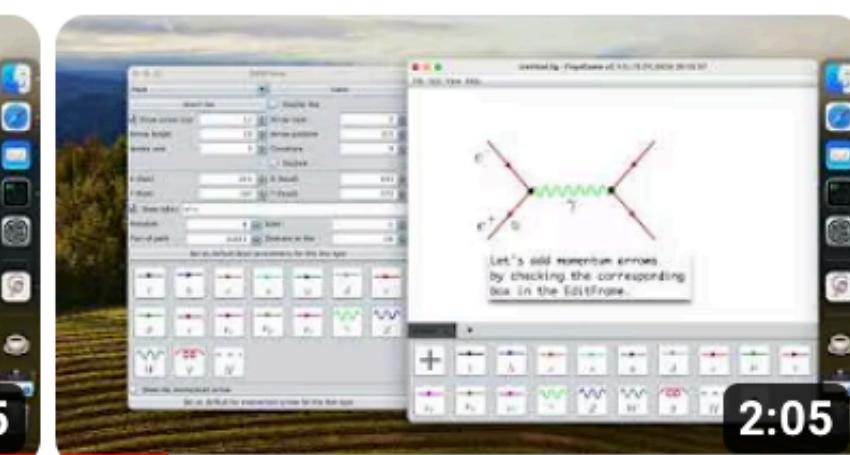


FeynGame - teaser video

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The first diagram(s) with
FeynGame.

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FeynGame: labels,
momentum arrows and more

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subatomic_heroes

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@work



Physics sho...



Rent a prof



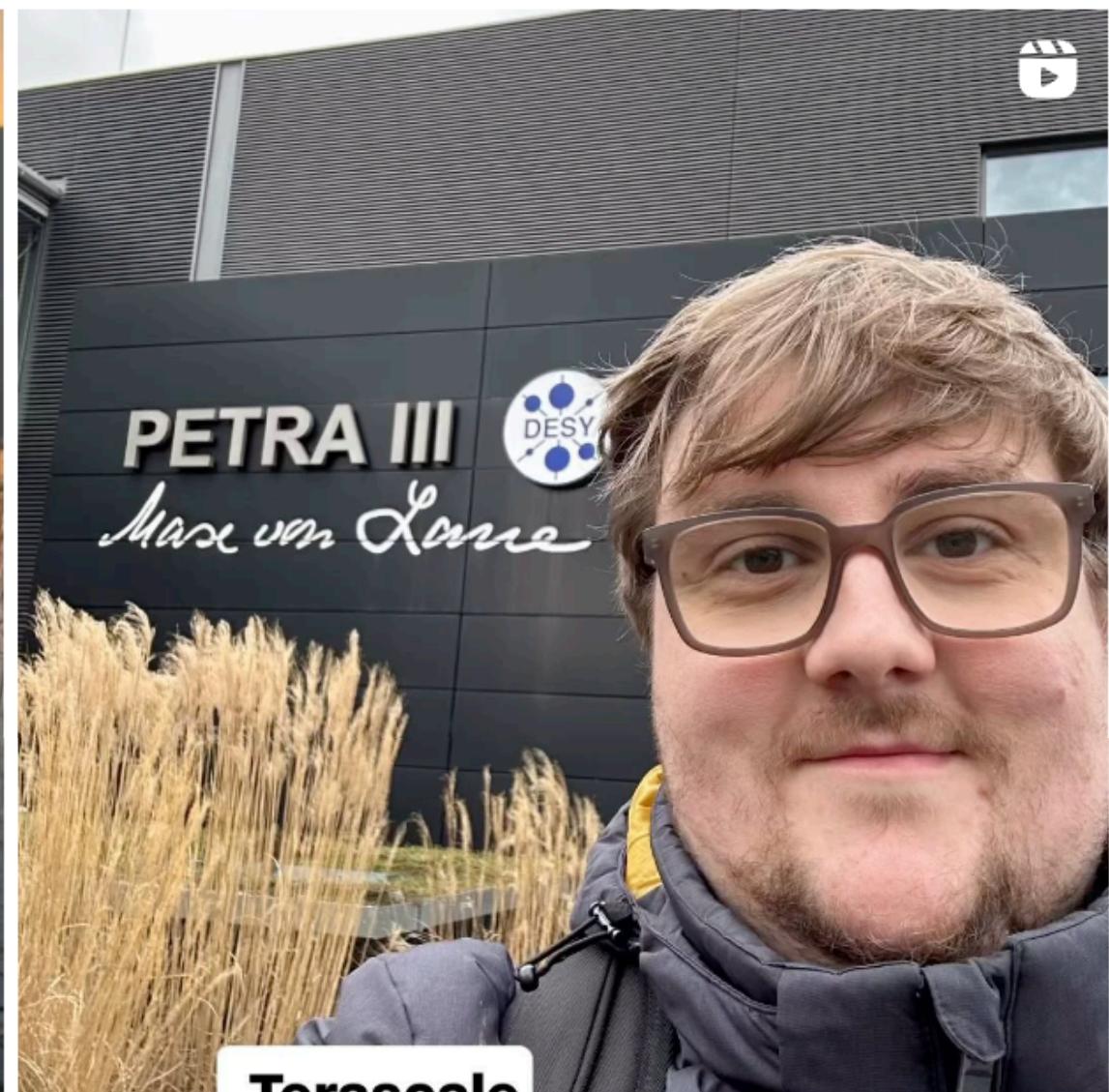
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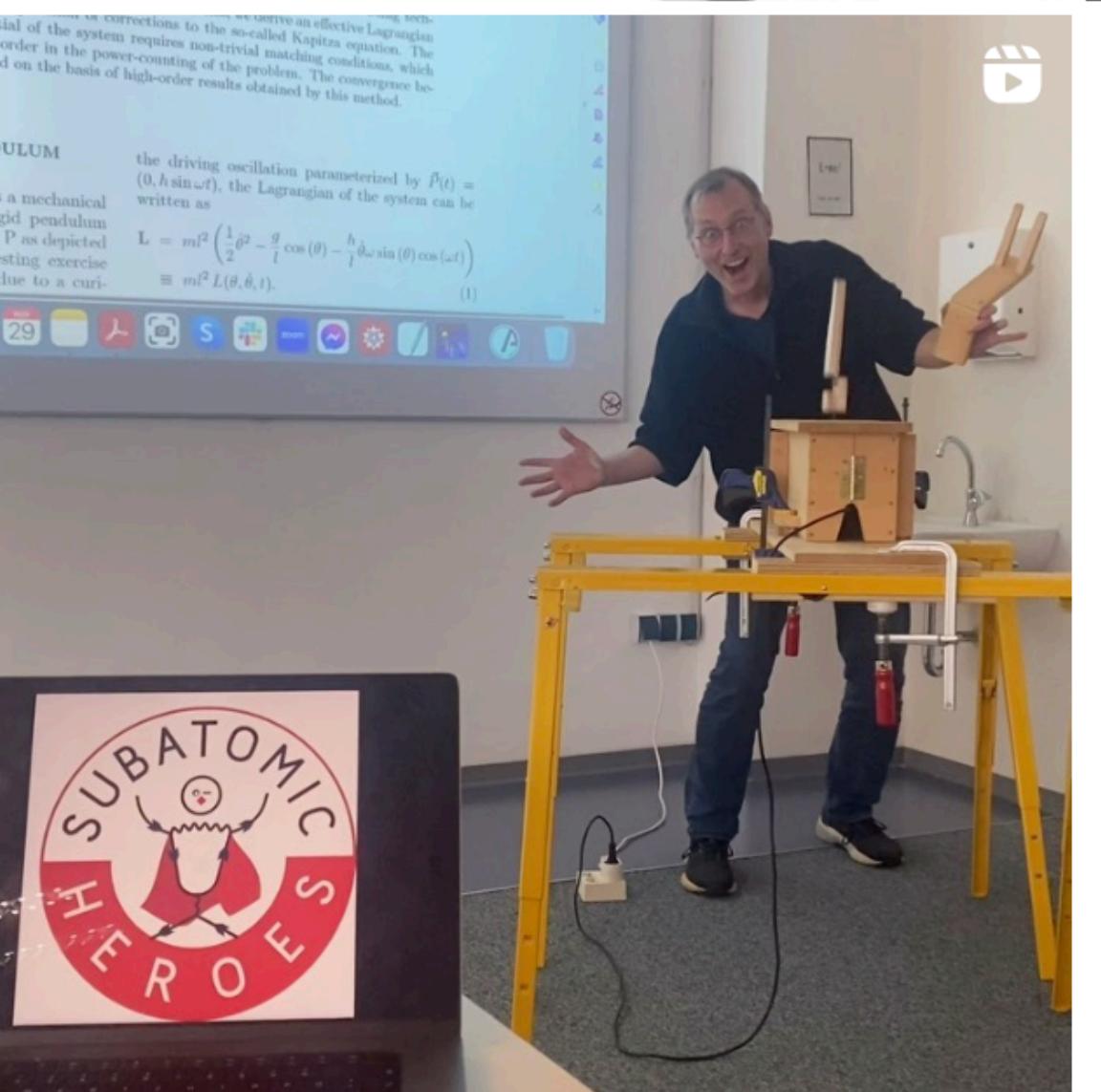
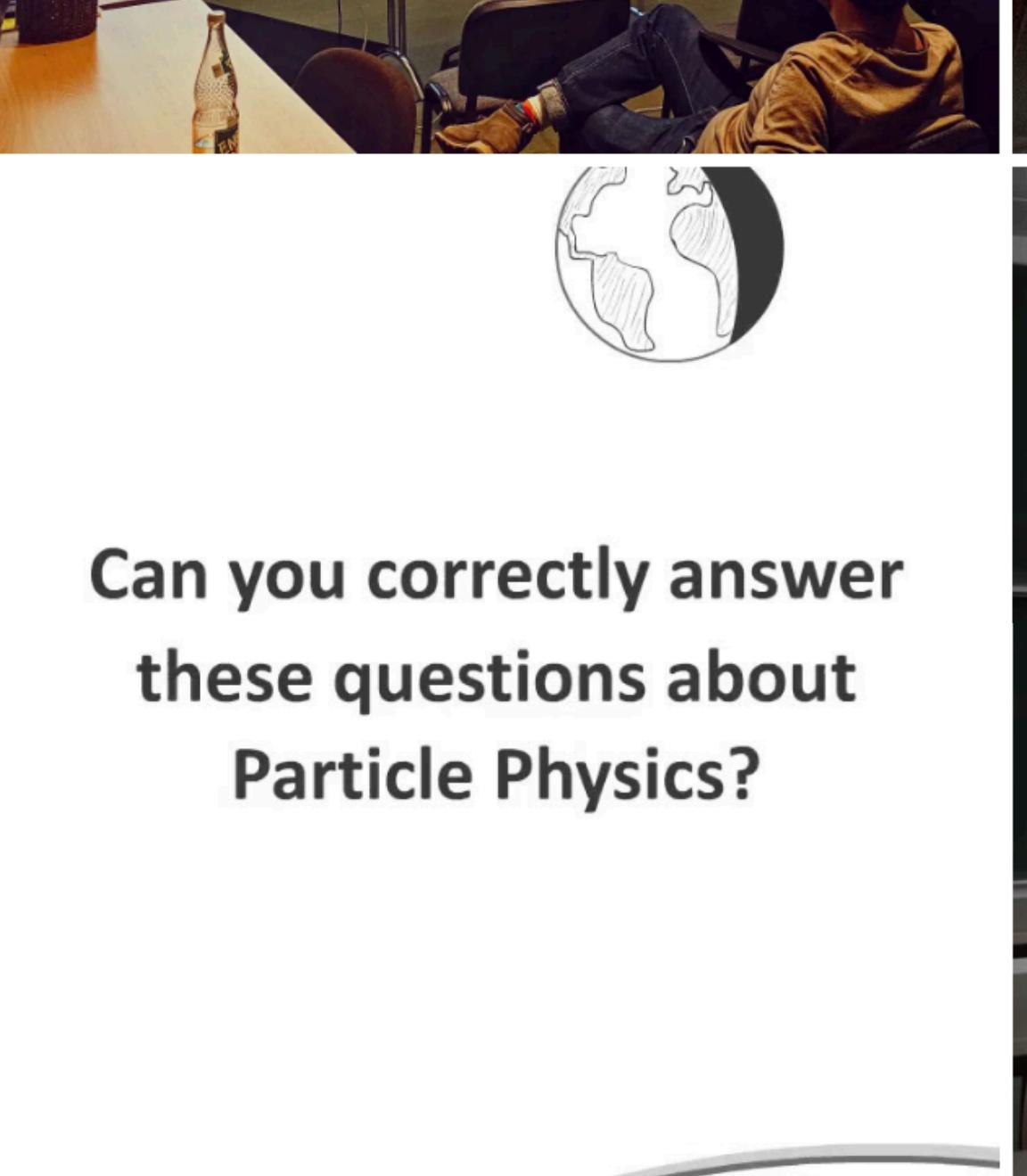
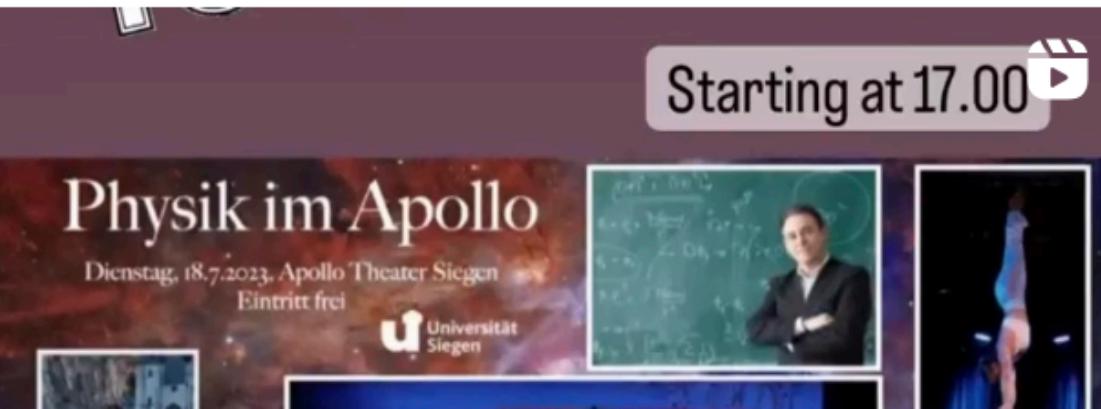
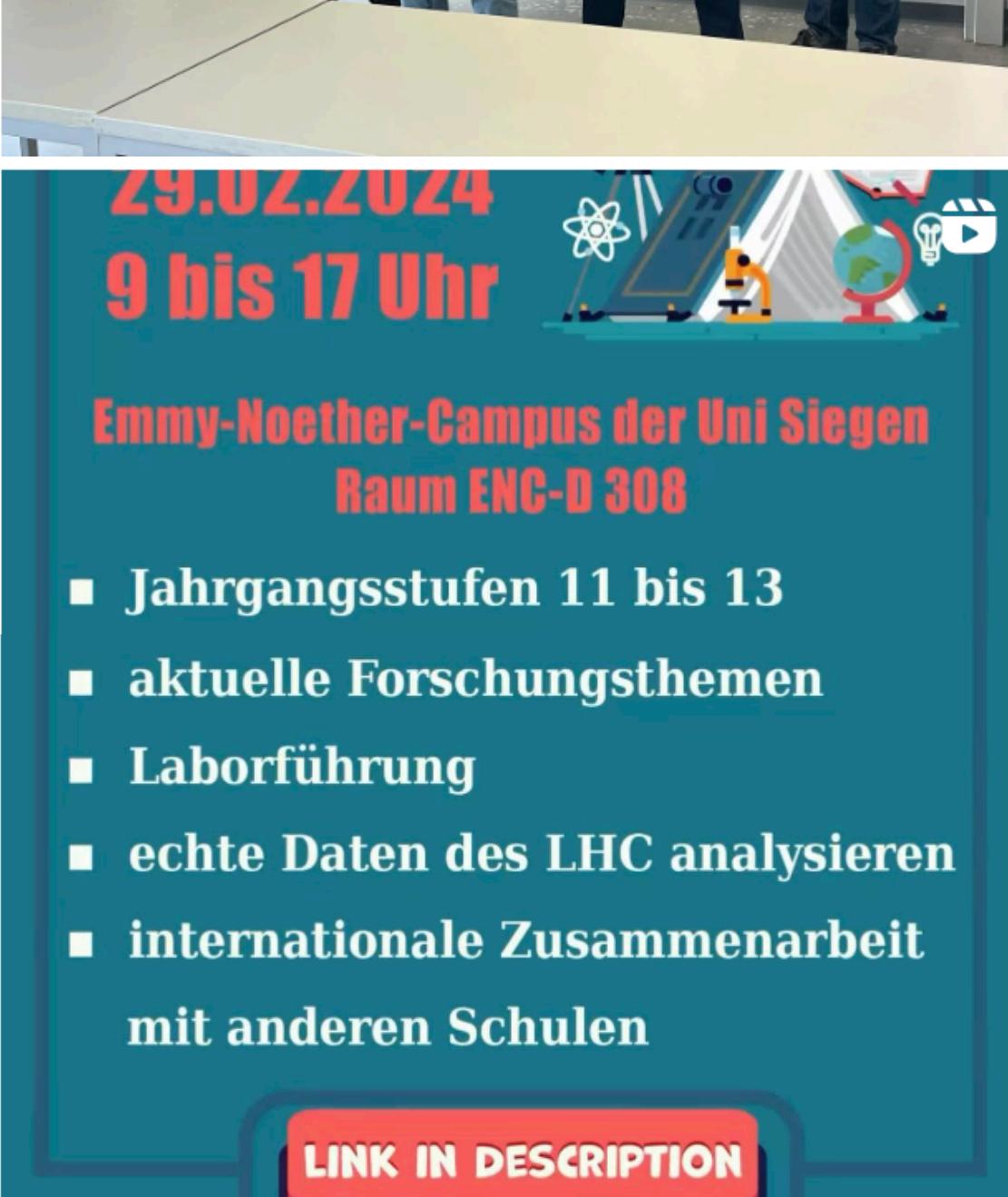


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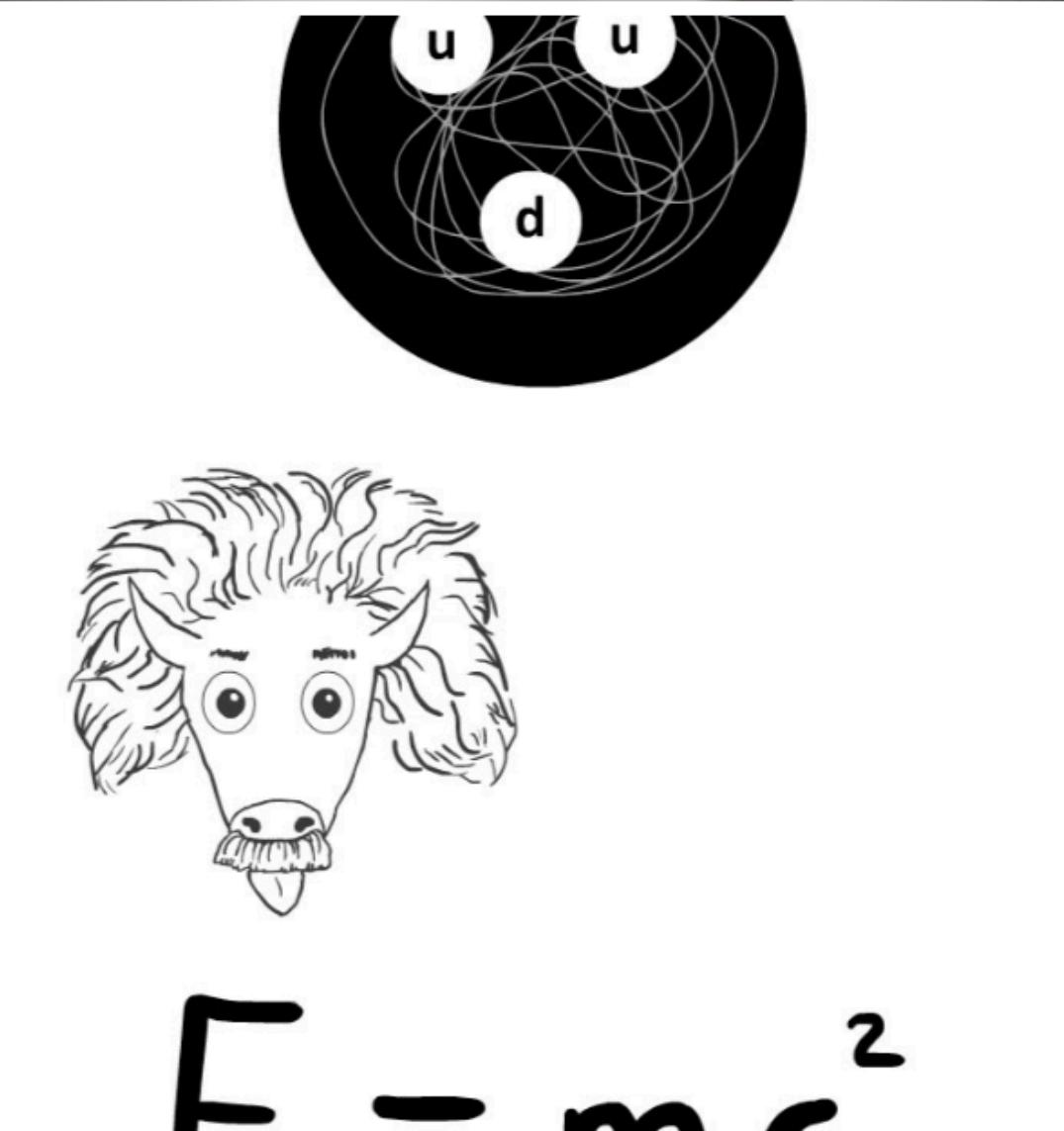
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Can you correctly answer these questions about Particle Physics?





Alexander Lenz

777 posts



...

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- increase visibility of our field in general
- acquire students
- increase visibility of individual / institute

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CRC specific outreach activity?

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Visibility of CRC?



CRC specific outreach activity?

cf. Physikshow (Bonn), Physik im Advent (Göttingen), ...



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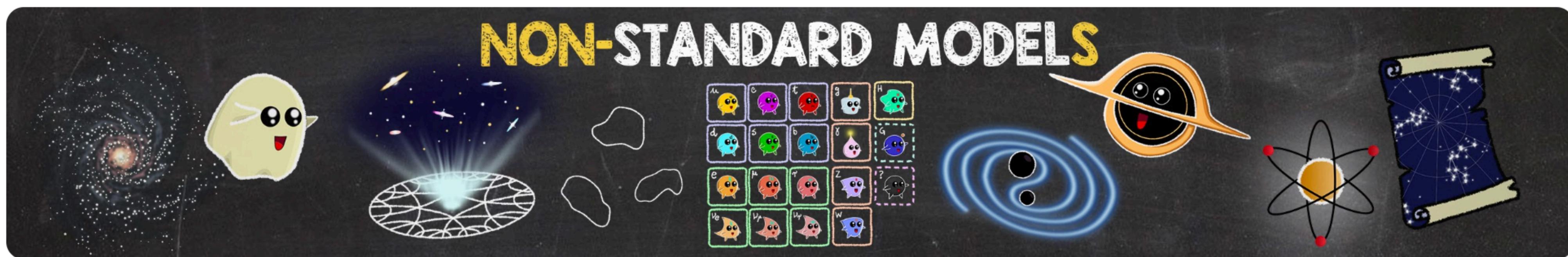
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The screenshot shows a podcast player interface with a dark theme. At the top left is a sidebar with a home icon, "Home", a search icon, "Search", and a "Your Library" section containing "Downloaded" (selected), "Playlists", a search bar, and "Recents". Below this is a "MyDownloads" section with a "Playlist • Derrobl". On the right is the main content area for the podcast "Strange and Charming" by P3H. It features a large white microphone icon, the podcast title in bold white text, and the host's name below it. There are "FOLLOW" and "..." buttons. The "About" section contains a detailed description of the podcast's content, mentioning Physikerinnen and Physiker sharing their personal experiences. A "... see more" link is present. The "Latest episode" section lists "Martin Lang (Interviewer: Julia)". The bottom of the screen shows playback controls: volume (1x), seek (15), play/pause, seek (15), and a progress bar from 0:02 to 10:55.

Podcast

Strange and Charming

P3H

FOLLOW ...

About

In diesem Podcast erzählen Physikerinnen und Physiker von ihren persönlichen Erfahrungen, die sie im Laufe ihrer Karriere gemacht haben. Warum haben sie überhaupt Physik studiert? Welche Hürden mussten sie überwinden, um dort hin zu kommen, wo sie jetzt sind? Wie sieht der Alltag einer Physikerin oder eines Physikers aus? Gast und Gastgeber des Podcasts sind Mitglieder der Physikalischen Gesellschaft für Hochschule (P3H).

... see more

Latest episode

- Martin Lang (Interviewer: Julia)

Martin Lang (Interviewer: Julia)
Strange and Charming



1x 15 ◀ ▶ 15

0:02 — 10:55



The screenshot shows the Apple Podcasts app interface. At the top left is the navigation bar with Home, Search, and a user icon. Below it is the 'Your Library' section with tabs for Downloaded (selected), Playlists, and Recents. A 'MyDownloads' section shows a 'Playlist • Derrobl'. The main content area displays the 'Strange and Charming' podcast by P3H. It features a microphone icon, a yellow 'FOLLOW' button, and a three-dot menu. A large yellow callout box highlights the 'Unique Selling Point: What does it mean to be a physicist?'. The 'About' section describes the podcast as featuring Physikerinnen and Physiker sharing their career paths and challenges. A 'Latest episode' section lists 'Martin Lang (Interviewer: Julia)'. The bottom of the screen shows playback controls: 1x, 15, back, play, forward, 15, and a progress bar from 0:02 to 10:55.

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0:02 10:55

Martin Lang (Interviewer: Julia)
Strange and Charming

1x 15 ⏪ ⏴ ⏵ 15
0:02 10:55

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Newest to Oldest

● Martin Lang (Interviewer: Julia)

Martin Lang, Doktorand am KIT, erzählt von seinem Weg nach Karlsruhe, dem Alltag eines Doktoranden in der theoretischen Physik, und von "seltenen Zerfällen". Viel Spaß!

Mar 10 · 10 min 54 sec left

● Alexander Lenz (Interviewer: Robert Harlander)

Professor Alexander Lenz erzählt über seine Laufbahn von München via Regensburg und Durham nach Siegen, was das für eine mehrköpfige Familie bedeutet, und was Whisky und...

Mar 8 · 23 min 35 sec left

● Intro

Was bringt jemanden dazu, Physikerin oder Physiker zu werden? Wie sieht der Alltag aus, und welche Hürden muss man überwinden, um Wissenschaftler zu werden? Die Mitglieder des DF...

Mar 6 · 48 sec left

1x 15% ▶ ⟲ ⟳ 15%

0:02 10:55

The screenshot shows a dark-themed podcast application interface. At the top, there are navigation icons for Home and Search, and a user profile icon. Below the search bar, the title "Strange and Charming" is displayed with back and forward arrows. The main content area shows "All Episodes" with a sorting option "Newest to Oldest".

The first episode listed is "Martin Lang (Interviewer: Julia)" from March 10, which is 10 minutes and 54 seconds long. The second episode is "Alexander Lenz (Interviewer: Robert Harlander)" from March 8, which is 23 minutes and 35 seconds long. The third episode listed is "Intro" from March 6, which has 48 seconds left.

A yellow callout box is overlaid on the screen, containing the following text:

Idea:

- Different pairings between CRC members
- Quality control: refereeing system
- Target audience: high-school and undergraduate students
- might be adjusted

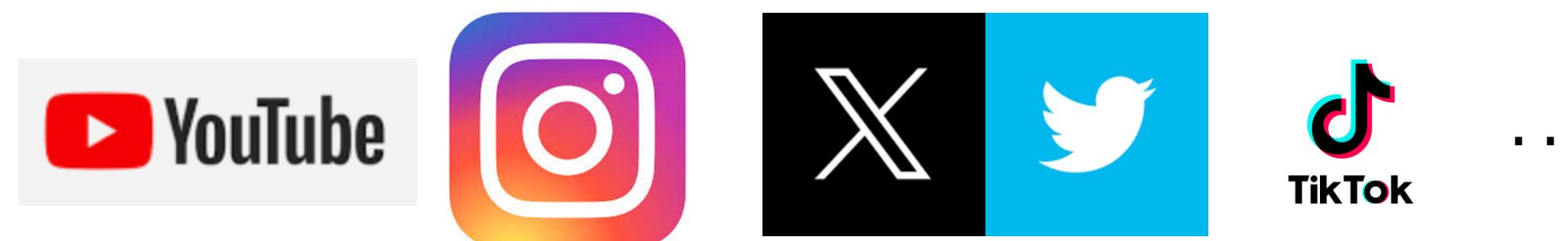
At the bottom of the screen, there are playback controls including volume, repeat, and shuffle buttons, along with a progress bar showing 0:02 to 10:55.

Conclusions

If you feel like doing outreach, contact us!

Need to monitor acceptance of CRC podcast and possibly adjust.

Increase visibility on social media



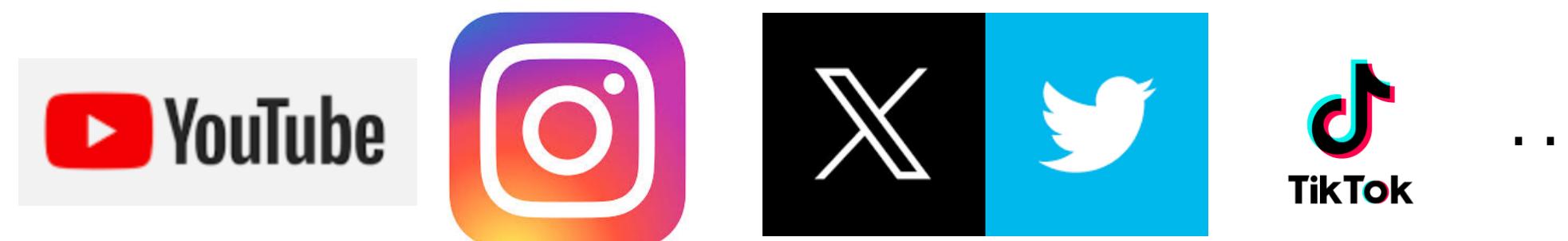
Need input from experts.

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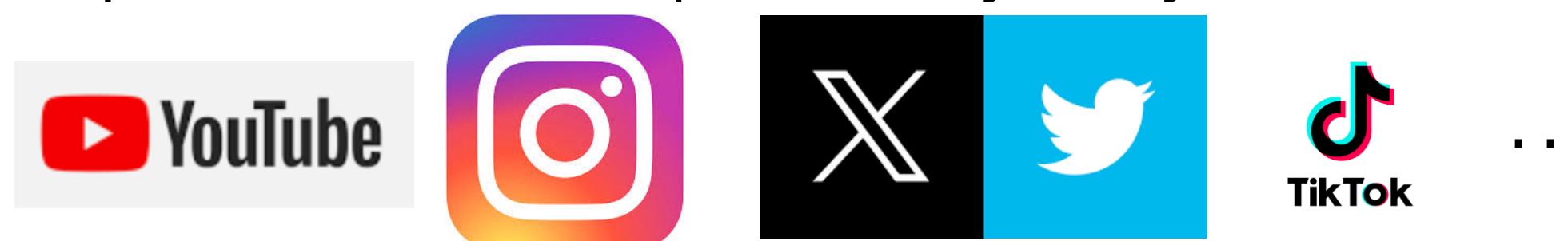
= *young people*

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= *young people*

New ideas welcome!