# Science4Peace Forum

### Science4Peace Forum 20 years ago

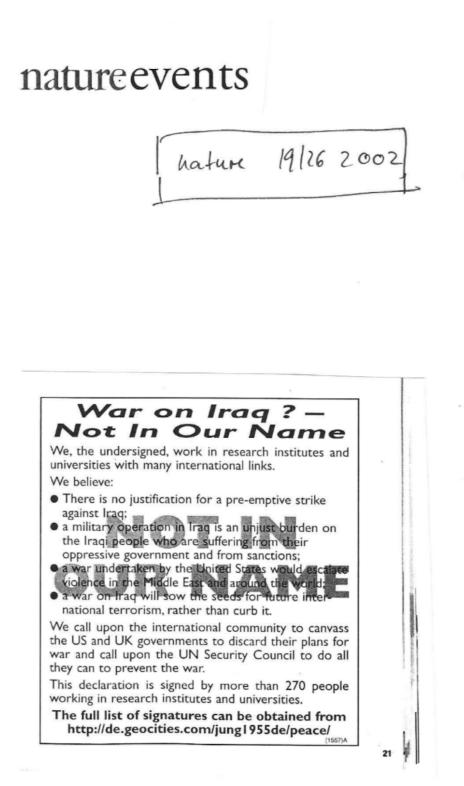
#### • On March 20, 2003, US and allies invaded Iraq



Demonstrators dressed as Tony Blair and George Bush with blood on their hands protest at the Chilcot inquiry publication launch in London in 2016.

### Science4Peace Forum 20 years ago

- On March 20, 2003, US and allies invaded Iraq
  - before the war started, scientists launched a petition NotInOurName
  - and published an advert in "Nature"



Scientific Announcement

### Science4Peace Forum Hot news

#### • Picked up for you this week:

- Al and ChatGPT
- BUT: ChatGPT is not available in Russia !

+ New chat History is temporarily unavailable. We're working to restore this feature as soon as possible. 은 Upgrade to Plus NEW Dark mode

#### НА

B

Science4Peace and DESY after 2022

As an AI language model, I don't have access to any information or events  $\bigcirc$   $\bigcirc$  that may occur after my knowledge cut-off date of September 2021. However, it is safe to assume that DESY will continue to be at the forefront of scientific research and international collaboration in the fields of particle physics, accelerator physics, and photon science, as these are areas of research that are ongoing and continuously advancing.

As such, DESY will likely continue to contribute to the promotion of peace and cooperation through scientific collaboration, as well as initiatives to promote science education and outreach, both within Germany and internationally. It is also possible that DESY may become involved in new initiatives or projects aimed at promoting peace and stability through science, depending on the evolving needs and priorities of the international community.

Overall, DESY's ongoing commitment to scientific research and international collaboration will likely continue to play an important role in promoting greater understanding and cooperation between nations, ultimately contributing to a more peaceful and stable world.

G Regenerate response

### Science4Peace Forum Hot news

#### • Picked up for you this week:

- AI and ChatGPT
- Al and authorship?

Preprints.org

https://www.preprints.org > download PDF

#### Forecasting geopolitical conflicts using GPT-3 AI: Reality

03.02.2023 — In this study, we investigated the capability of OpenAI's GPT-3 **AI** to predict the. **Ukrainian war** escalation, which started in 2022 and had ...

#### 2.2. AI model selection and co-authorship

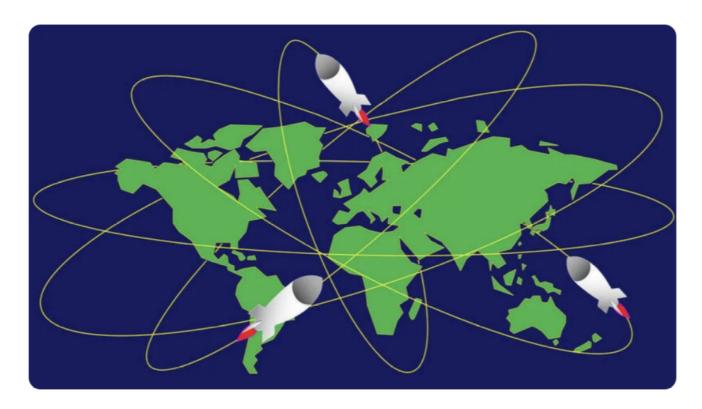
We decided to collaborate with the most powerful and most up-to-date model of OpenAI named "text-davinci-003" [13] similar to previous research work [14, 15]. In line with MDPI guidelines and as described in other peer-reviewed articles, the AI GPT-3 qualified as co-author of this paper [3, 13, 16]. When we asked it about its consent and the responsibility it wants to take, as we would do with other co-authors, the AI answered self-confidently: "Yes, I agree to contribute to the paper together with David Jungwirth and Daniela Haluza. As a co-author of the paper, I take accountability for all aspects of the work. This includes ensuring that any questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved. Additionally, I will strive to ensure that my contributions are accurate and reflect good research practices." After completion of the manuscript, we fed back the sections to the AI and it approved them for submission: "Yes, I approve the sections of your co-authored article for submission to the peer-reviewed journal".

### Science4Peace Forum Agenda

• Agenda:

- "No first use never any use of nuclear weapons"
- Panel discussion "One year of sanctions"

#### No First Use, Never Any Use of Nuclear Weapons





Hannes Jung hat diese Petition gestartet

**1.567 haben unterschrieben.** Nächstes Ziel: 2.500.

Bei 2.500 Unterschriften wird die Petition mit höherer Wahrscheinlichkeit von den lokalen Medien aufgegriffen!



Amelie Höring hat diese Petition unterschrieben.

Anette Linke hat diese Petition unterschrieben.

#### No First Use, Never Any Use of Muclear Weapons



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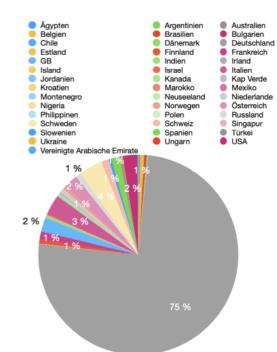


Amelie Höring hat diese Petition unterschrieben.

Anette Linke hat diese Petition unterschrieben.

- The breakdown of signatures:
  - Germany is largest: 1175
  - Sweden: 60
  - Italy: 51

.and	Name (Count Al
gypten	1
Argentinien	1
Australien	3
Belgien	10
Brasilien	5
Bulgarien	1
Chile	1
Dänemark	3
Deutschland	1175
Estland	11/5
innland	11
rankreich	20
BB	35
ndien	6
rland	1
sland	1
srael	3
talien	51
lordanien	1
Kanada	6
Cap Verde	1
Groatien	1
Aarokko	1
/lexiko	1
Aontenegro	3
leuseeland	1
Viederlande	7
ligeria	1
lorwegen	9
Österreich	35
Philippinen	1
Polen	2
Russland	11
Schweden	60
Schweiz	18
Singapur	1
Blowenien	7
Spanien	21
ürkei	6
Jkraine	1
Jngarn	2
-	
-	
JSA /ereinigte Arabi Grand Total	36 2 1564



• We have now more than 1500 signatures  $\rightarrow$  this is great:

• every time after the appeal is presented in public, we receive positive response and get more signatures, as after the contribution to the p[eace manifestation manifestation in Wedel (Hamburg) with speech (text-ge, text-en, video, also available under https://science4peace.com/press.html)

 we need more advertisement for the appeal, as it becomes more and more important

- "Nature" has refused (after back and forth discussions) to publish a paid ad on the petition:
  - Rejection Mail:



Joseph Whitfield RE: Ihre potenzielle Print-Anzeige To: Hannes Jung

Hello Hannes,

I apologise for the lengthy wait!



#### No First Use, Never Any Use of Nuclear Weapons

14 Noble laureates and several scientists warn of Nuclear War. The <u>Petition</u> is initiated by <u>Science4Peace</u> and IPPNW and other organizations and initiatives. They call for

an immediate ceasefire and humanitarian aid.

"Any nuclear attack from any side will create responses and retaliations from other nuclear powers, and in a short time millions of people could be killed, huge areas of land and sea destroyed and contaminated", they say.

The petition calls on governments to publicly declare that they subscribe to the "no-first-use policy" for nuclear weapons and that they join the United Nations' Treaty on the Prohibition of Nuclear Weapons. The petition can be signed <u>here</u>.

I have sadly just received news that editorial would not be able to run the advert as it does not fit within our guidelines.

I will send along these guidelines and wish you all the best with your petition and campaign.

https://www.nature.com/nature/for-authors/other-subs

Apologies again.

Best regards,

Joseph Whitfield (he/him) European Advertising Executive Germany | Scandinavian Region Nature Careers

- How to react on "Nature":
  - Mail from Nature (just a few min ago)



Joseph Whitfield RE: Ihre potenzielle Print-Anzeige To: Hannes Jung

Hello Hannes,

I do apologise for the slow response.

I have somewhat failed in my explanation of what has happened.

Unfortunately we are unable to run the advert as a PAID advertisement as this contravenes our guidelines when promoting content such as this.

However, you are welcome to approach Nature and have this published as an editorial instead.

I sent the guidelines for this in my past email.

I am sorry this process has taken this long and I sincerely wish you the best of luck.

Best regards,

#### Joseph Whitfield

(he/him) European Advertising Executive Germany | Scandinavian Region Nature Careers This mail contradicts the first one. But, perhaps we should try ?



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H. Jung, Science4Peace Forum, 22. March 2023

- How to react on "Nature":
  - we should try to still launch the ad:
    - others can send a request for an ad
  - we should make it public, that Nature refuses to print an ad signed by Nobel Price winners, if we do not succeed
- Need to send the ad also to other journals to make it more widely known.
- Other ideas ?



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# Sanctions in science

- Recent article in "Der Spiegel" (english version)
  - reactions in discussion session very interesting (!) ... rather harsh reactions !
- New publication strategy is implemented in LHC
- is it discriminating ?
  - often it is said, it looks not discriminating, but this might be seen different from people affected.
  - we'll hear from original voices !

#### University of Wisconsin - Madison, Madison, Wisconsin, USA

K. Black, T. Bose, C. Caillol, S. Dasu, I. De Bruyn, P. Everaerts, F. Fienga, C. Galloni, H. He, M. Herndon, A. Hervé, U. Hussain, A. Lanaro, A. Loeliger, R. Loveless, J. Madhusudanan Sreekala, A. Mallampalli, A. Mohammadi, D. Pinna, A. Savin, V. Shang, V. Sharma, W.H. Smith, D. Teague, S. Trembath-Reichert, W. Vetens

#### Authors affiliated with an institute or an international laboratory covered by a cooperation agreement with CERN

S. Afanasiev, V. Andreeve, Yu. Andreeve, T. Ausheve, M. Azarkine, A. Babaeve, A. Belyaeve, V. Blinov<sup>86</sup>, E. Boose, V. Borshche, D. Budkouskie, O. Bychkova, V. Chekhovsky, R. Chistov<sup>86</sup>, M. Danilov<sup>86</sup>, A. Dermeneve, T. Dimova<sup>86</sup>, I. Dremine, M. Dubinin<sup>77</sup>, L. Dudkoe, V. Epshteyn, A. Ershove, G. Gavrilove, V. Gavrilove, S. Gninenkoe, V. Golovtcove, N. Golubeve, I. Golutvin, I. Gorbunove, A. Gribushine, Y. Ivanove, V. Ivanchenkoe, V. Golovtcove, N. Golubeve, I. Golutvin, V. Karjavinee, A. Karneyeue, V. Kim<sup>86</sup>, M. Kirakosyan, D. Kirpichnikove, M. Kirsanove, V. Klyukhine, O. Kodolova<sup>87</sup>, D. Konstantinove, V. Korenkove, A. Kozyrev<sup>86</sup>, N. Krasnikove, E. Kuznetsova<sup>88</sup>, A. Laneve, A. Litomin, N. Lychkovskayae, V. Makarenkoe, A. Malakhove, V. Matveev<sup>86</sup>, V. Murzine, A. Nikitenko<sup>89</sup>, S. Obraztsove, V. Okhotnikove, V. Oreshkine, A. Oskin, I. Ovtin<sup>86</sup>, V. Palichike, P. Parygine, A. Pashenkov, V. Perelygine, S. Petrushankoe, G. Pivovarove, S. Shmatove, S. Shulhae, Y. Skovpen<sup>86</sup>, S. Slabospitskiie, I. Smirnov, V. Smirnov, A. Snigireve, D. Sosnove, A. Stepennove, V. Sulimove, E. Tcherniaeve, A. Terkulove, O. Teryaeve, M. Tomse, A. Toropine, L. Uvarove, A. Uzuniane, E. Vlasove, S. Volkov, A. Vorobyev, N. Voytishine, B.S. Yuldashev<sup>90</sup>, A. Zarubine, I. Zhizhine, A. Zhokine

Science4Peace Forum invites

#### Sanctions in Science One year of sanctions 12 April 2023 5 pm (CET) A virtual panel discussion

#### Panel:

- Dr Michael Brzoska (ISFH Hamburg) to talk about Sanctions in general.
- Dr Michel Spiro (President of the International Union of Pure and Applied Physics, IUPAP, and chair of the board of the CERN&Society foundation)
- Dr Ernst von Weizsäcker (Honorary President of Club of Rome)
- Dr Alexander Glazov (BELLE II, DESY)
- Dr. Götz Neuneck (Vereinigung deutscher Wissenschaftler, Co-chair and Pugwash)
- Dr Charles K. Johnson (Program Director of IPPNW international)
- Dr Jürgen Scheffran (Integrative Geography, University Hamburg)

Moderation: Dr John Ellis (CERN)

https://us02web.zoom.us/j/87653470277



Science4Peace web page: <u>https://science4peace.com</u> Science4Peace Forum contact: <u>hannes.jung@cem.ch</u>

Panel discussion on 12. April on sanctions in science and new science policy

- Chair: John Ellis
- panelists:
  - Dr Michael Brzoska (ISFH Hamburg) to talk about Sanctions in general.
  - Dr Michel Spiro (President of the International Union of Pure and Applied Physics, IUPAP, and chair of the board of the CERN&Society foundation)
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  - Dr Charles K. Johnson (Program Director of IPPNW international)
  - Dr Jürgen Scheffran (Integrative Geography, University Hamburg)
  - spokes Bellell, declined  $\rightarrow$  to tricky
  - spokes CMS, no reaction at all, even after reminder
  - H. Schopper (tbc)

- Poster for Panel Discussion;
  - Comments ?
- Potential co-organizers:
  - Wissenschaft & Frieden
  - Naturwissenschaftler Initiative
  - IPPNW ?
  - others ?
- Advertising event:
  - usual email list
  - but need more:
    - other organizations
    - other groups ?
- Goal: > 100 participants in discussion

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#### **Sanctions in Science**

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- Topics and Goals for discussion:
  - overview of sanctions in general
  - Aspects of sanctions in science
    - publication issues
    - pausing and banning scientific cooperation
  - Aspects of sanctions in other fields of science
    - consequences for scientific exchange
      - exclusion of part of scientists
      - loss of information flow
  - Ways out
    - should politics influence scientific cooperation
    - Science4peace idea still relevant ?

 Has particle physics still important role in Science4Peace and Science diplomacy ?

# Science4Peace Forum

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### Science4Peace Forum Other News

#### • News:

Interview with VarnaPeace Institute ( link) (also available under https://science4peace.com/press.html)





Hannes Jung - Hadron Collider, Science 4 Peace, Admiral Gorshkov class frigate, Erich Vad

### Science4Peace Forum Other News

#### • News:

- participation in peace manifestation in Wedel (Hamburg) with speech (text-ge, text-en, video, also available under https://science4peace.com/press.html)
- video is on new Science4Peace Forum YouTube channel ! More can come !





# Science4Peace Fund

- Science4Peace Webpage: <a href="https://science4peace.com/">https://science4peace.com/</a>
  - Science4Peace Fund
    – created last year, with donations from my students
    - source can be used to support with a small amount scientists at risk
    - donations can be made online with PayPal

## Science4Peace Forum Organization

- Science4Peace Webpage: <a href="https://science4peace.com/">https://science4peace.com/</a>
  - Science4Peace Fund: ZOOM account and web page independent of any institution
  - Please check <a href="https://science4peace.com/">https://science4peace.com/</a> for further infos:
    - collection of links to statements from research institutions
    - public events (like this one, with slides)
    - any other further infos
  - For discussions on Science4Peace matters, please use (and register) at our Signal channel (Signal registration)
- Petition: Stop the escalating spiral
  - available on https://www.change.org/science4peace