



Altruismo Efficace

Effective Altruism e Data Science

COME MASSIMIZZARE IL PROPRIO IMPATTO TRAMITE L'EVIDENZA SCIENTIFICA

22 novembre 2022 - Genova, DataScienceSeeds



Altruismo Efficace



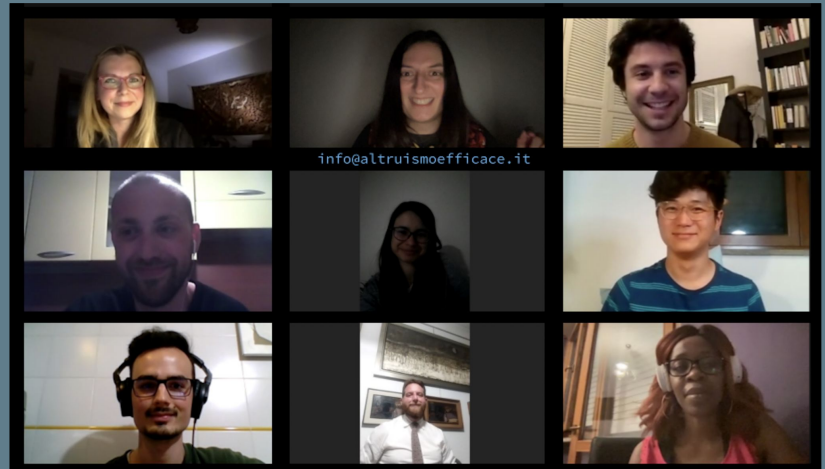
effectivealtruism.org

eaglobal.org





Altruismo Efficace



altruismoefficace.it



Altruismo Efficace

*L'Altruismo Efficace è una **filosofia** e **comunità** focalizzata a massimizzare l'impatto che possiamo avere tramite la nostra **carriera universitaria e lavorativa, progetti e donazioni.***

Mentalità esplorativa...



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7,676,487 views | Julia Galef • TEDxPSU

Like (230K) Share Add

Why you think you're right -- even if you're wrong

Read transcript

[ted.com/talks/julia_galef_why_you_think_you_re_right_even_if_you_re_wrong](https://www.ted.com/talks/julia_galef_why_you_think_you_re_right_even_if_you_re_wrong)



*Curiosità, apertura, radicamento
per arrivare buoni giudizi...*



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LE CAUSE FONDAMENTALI

Su cosa concentrare l'attenzione?



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MENTAL HEALTH



POVERTY



BIODIVERSITY



FINANCIAL
COLLAPSE



BIORISK



FOOD SECURITY



FAMILY PLANNING



PEACE



FORCED
MIGRATION



EDUCATION



GENDER
INEQUALITY



ANIMAL
WELFARE



HEALTHCARE



FUTURE
GENERATIONS



Principi fondamentali

- ❑ **Su grande scala**
Molte vite sono colpite e in pericolo
- ❑ **Altamente trascurato**
Poche persone stanno lavorando su tale problema
- ❑ **Altamente risolvibile**
Esistono risorse che possono migliorare di molto la situazione

80000hours.org/articles/problem-framework

Povert  estrema

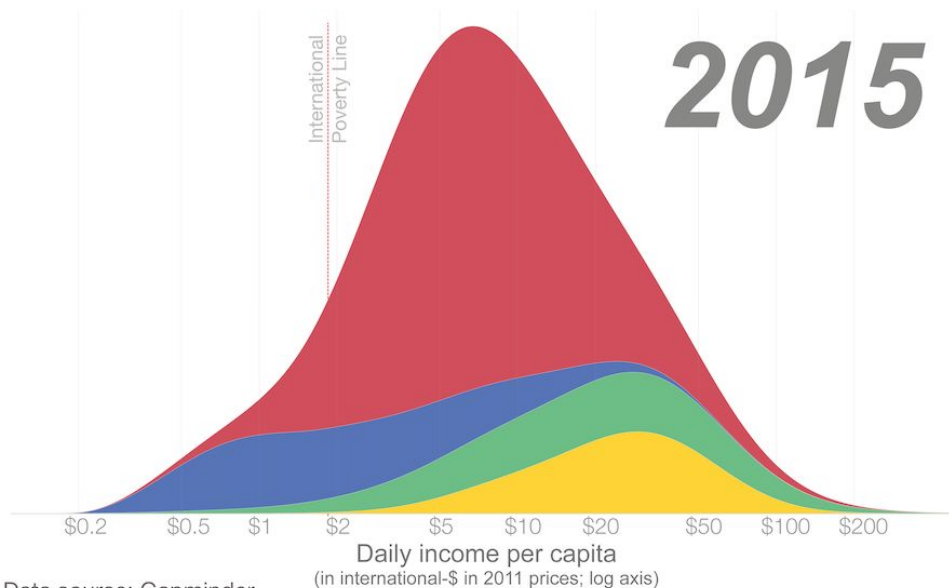
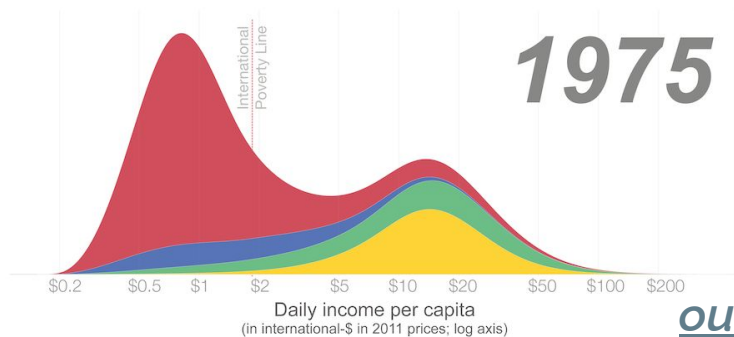
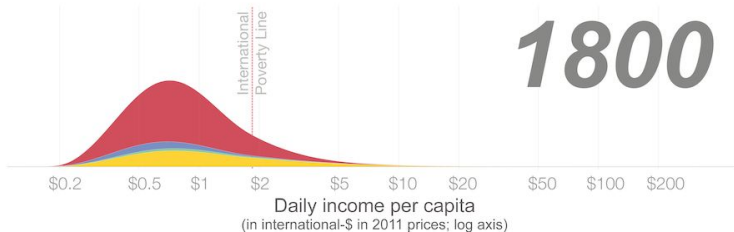


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Global income distribution in 1800, 1975, and 2010 Our World in Data

Income is measured by adjusting for price changes over time and for price differences between countries (purchasing power parity (PPP) adjustment). These estimates are based on reconstructed National Accounts and within-country inequality measures. Non-market income (e.g. through home production such as subsistence farming) is taken into account.

Europe Asia and Pacific Africa North- and South America



Data source: Gapminder

The visualization is available at OurWorldinData.org where you find more visualizations and research on global development. Licensed under CC-BY-SA by the author Max Roser.

ourworldindata.org/global-economic-inequality

Povert  estrema

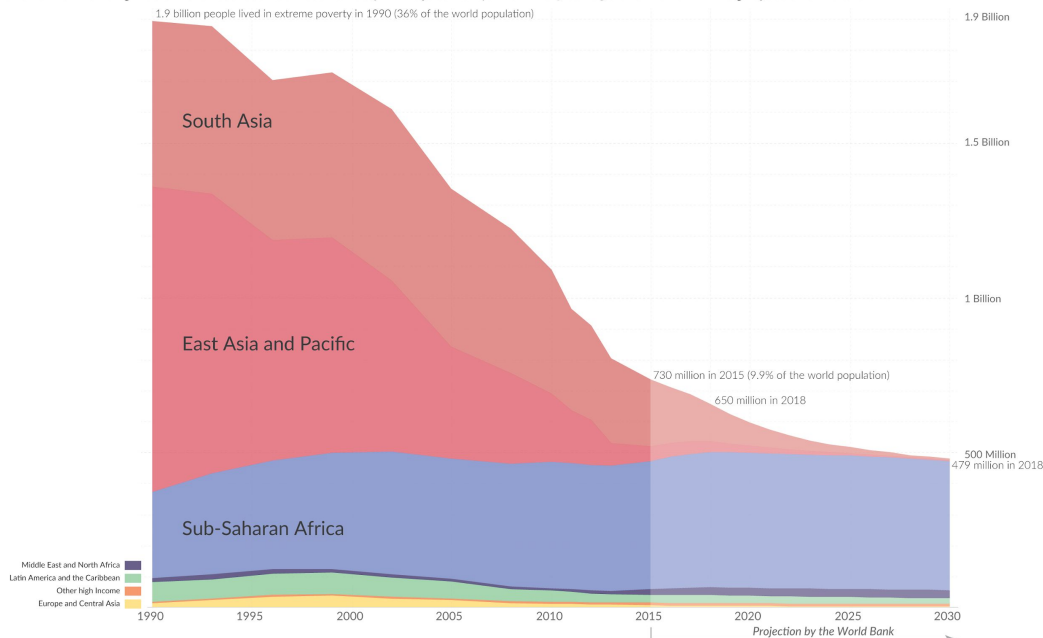


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The number of people in extreme poverty – including projections to 2030

Extreme poverty is defined by the 'international poverty line' as living on less than \$1.90/day. This is measured by adjusting for price changes over time and for price differences between countries (PPP adjustment). From 2015 to 2030 the World Bank's projections are shown.

Our World
in Data



Data source: World Bank data from 1990 to 2015. The projections from 2015 to 2030 are published in the World Bank report *Poverty and Shared Prosperity 2018*. This is a visualization from OurWorldInData.org, where you find data and research on how the world is changing. Licensed under CC-BY by the author Max Roser.

ourworldindata.org/extreme-poverty

Sofferenza animale



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Yearly in the United States



Yearly in the United States



Animal Charity Evaluators (2016).



animalcharityevaluators.org/about/media/guide-giving



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Sofferenza animale

Conseguenze dell'allevamento intensivo

L'allevamento intensivo gioca un ruolo molto importante anche nella causa del cambiamento climatico per via delle emissioni nocive (GHG).

Si stima che la zootecnia produca all'anno 7,1 gigatonnellate dell'equivalente di diossido di carbonio (CO₂-eq), che rappresenta ben il **14.5% di tutte le emissioni prodotte dall'attività umana.**

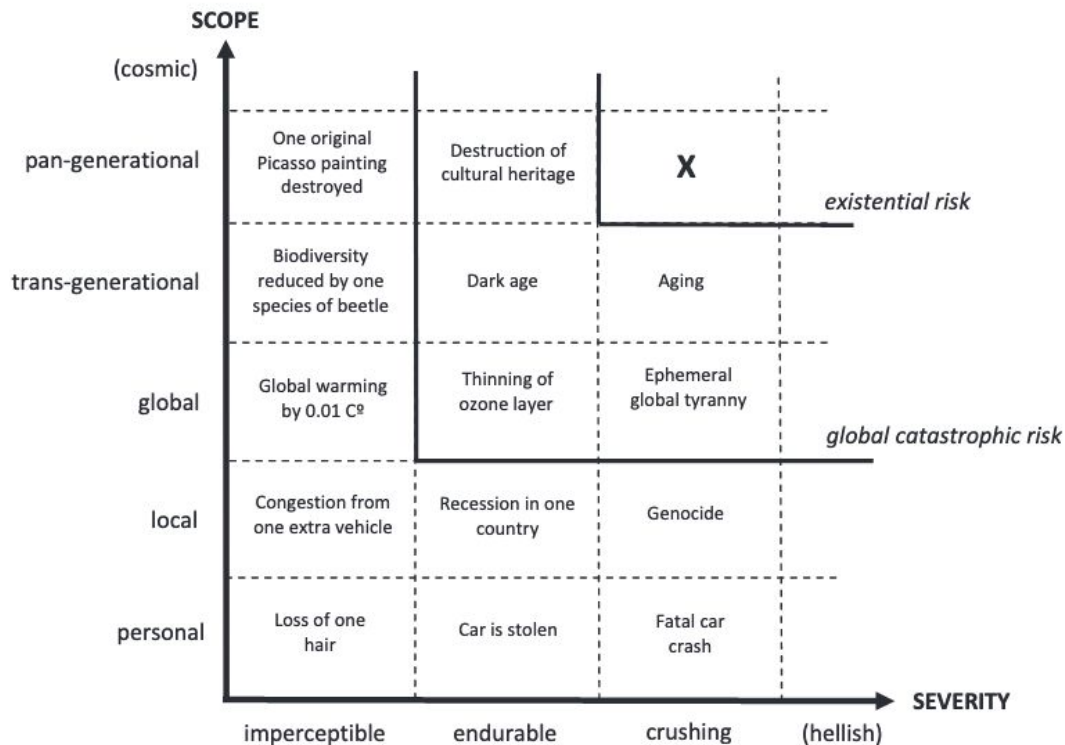
“Tackling Climate Change through Livestock” by FAO

Rischi esistenziali

Tabella dei rischi di Bostrom



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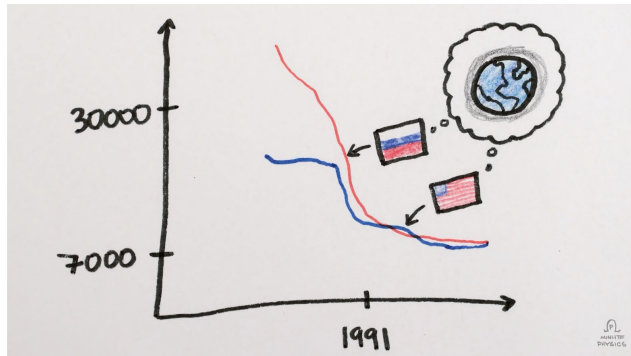


Rischi esistenziali

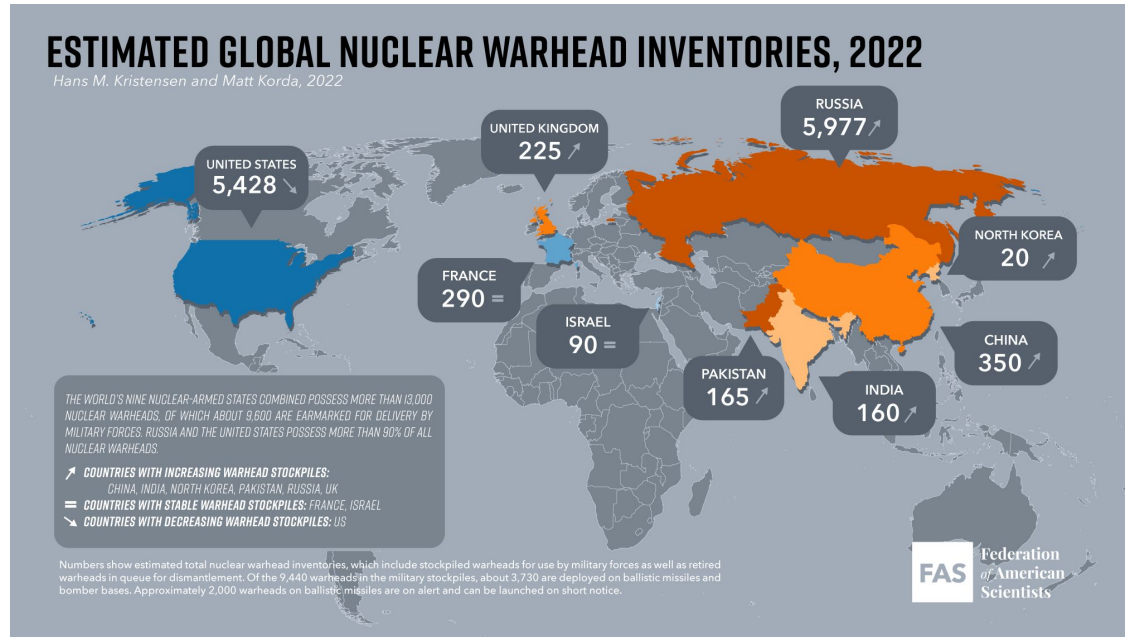
Almeno 12,700 testate nucleari



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futureoflife.org/nuclear-weapons



fas.org/issues/nuclear-weapons/status-world-nuclear-forces



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Rischi esistenziali e dubbi esistenziali

COME MASSIMIZZARE L'IMPATTO
DELLA PROPRIA CARRIERA

Carriera universitaria



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effectivethesis.org



Make your thesis
more meaningful

We work with students, from undergraduates to PhDs, who want to change the
world with their research



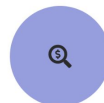
exploring what
research
question to
work on



seeking 1:1
advice on
doing
impactful
research



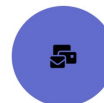
looking for
connections
with students
with similar
interests



searching for
supervision
and funding



interested in
building your
research skills



looking for
research-
related
opportunities

2.2 The University Organizer Fellowship

This fellowship provides funding for individuals who want to direct or support university student groups focused on topics relevant to improving the long-term future, including effective altruism, longtermism, rationality, or specific cause areas. Individuals are eligible for funding at any university and may apply without a particular university in mind.

Fellows receive a salary, funding for group expenses, and additional funding to spend on personal productivity improvements and travel to relevant events.

You can also use this program to request additional funding for your group without applying for the fellowship.

See the [full post](#) for the application link and more details on the program. There is no application deadline; we will assess applications on a rolling basis.

2.3 Early-career funding for individuals interested in improving the long-term future

This program aims to provide support for individuals to pursue education or projects that will position them to improve the long-term future.

See the [full post](#) for the application link and more details on the program. Applications are open until further notice and will be assessed on a rolling basis.

openphilanthropy.org/how-to-apply-for-funding

Carriera lavorativa



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80,000
HOURS

80000hours.org

Ingredienti per una carriera d'impatto

1. Contribuire a risolvere uno dei problemi più urgenti.
2. Trovare un percorso che ti offra maggiori opportunità di contribuire a questi problemi.
3. Trovare il lavoro più adatto a te.

80000hours.org/key-ideas/summary

Carriera lavorativa - Data Scientist



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Pros

- Gain the ability to generate actionable insights from the increasing amount of data collected by humanity, opening the opportunity to contribute a wide range of causes.
- Develop undersupplied skills in programming, machine learning and statistics, for which demand is forecast to grow rapidly, opening many options.
- Cultures of learning and mentorship, often reasonable hours and flexible hours.
- High starting salaries; graduates of data science bootcamp Zipfian Academy earn \$115K on average.

Cons

- A large portion of time is spent on cleaning data, which most find unexciting.
- Pressure to find and deliver immediately actionable insights; less scope for longer term exploratory research.

Ratings

Career capital: ?



Direct impact: ?



Earnings: ?



Advocacy potential: ?



Ease of competition: ?



Job satisfaction:



8000hours.org/career-reviews/data-science/

Carriera lavorativa - ML PhD



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Pros

- Potential for a large impact from your research
- Build skills in what's plausibly one of the most important technologies of the coming decade
- High earning potential after graduation
- Intellectually stimulating work with capable colleagues

Cons

- Takes 4-6 years, with relatively low pay
- Requires a lot of work alone without much feedback, which makes it demotivating for many
- Some risk that the area is overhyped and that it will become harder to get jobs in the future

Ratings

Career capital: ?



Direct impact: ?



Earnings: ?



Advocacy potential: ?



Ease of competition: ?



Job satisfaction:

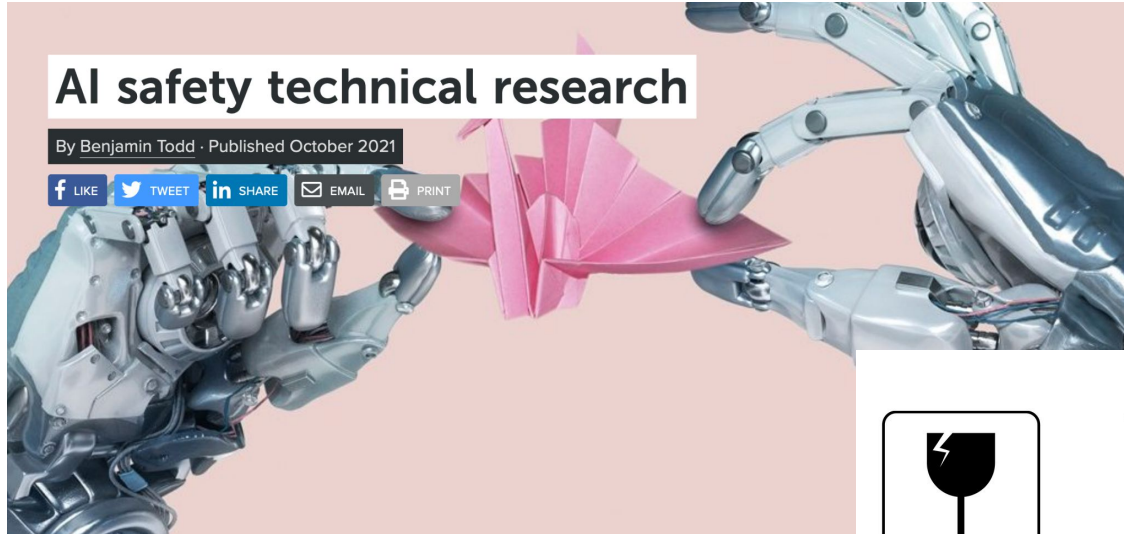


80000hours.org/career-reviews/machine-learning-phd

Carriera lavorativa - AI Safety



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80000hours.org/career-reviews/ai-safety-researcher



agisafetyfundamentals.com



Robustness

Withstand Hazards



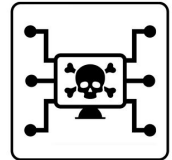
Monitoring

Identify Hazards



Alignment

Reduce
Inherent Model Hazards



Systemic Safety

Reduce
Systemic Hazards

course.mlafety.org

Carriera lavorativa - EU/AI Policy



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Training
for
Good

[Home](#)

[About Us](#)

[Tarbell Fellowship](#)

[EU Tech Policy Fellowship](#)

EU Tech Policy Fellowship 2023

An 8-month programme for ambitious graduates intent on careers to improve EU policy on emerging technology.

[Apply by December 11](#)

trainingforgood.com/europe-tech-policy

Carriera lavorativa - Job Board



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80,000
HOURS

jobs.80000hours.org

80000 HOURS

Start here Guides ▾ Job board Podcast ▾ Get 1-1 advice Book giveaway

Home ▸ Job board New releases All articles Community About ▾ Search Q

Curated vacancies

AI safety & policy

We think solving the [AI control problem](#) is one of the world's most important and neglected research questions. The development of powerful AI also brings major political and social challenges. AI policy is fast becoming an important area, but policy-makers are mostly focused on short-term issues like how to regulate self-driving cars, rather than the key long-term issues such as the geopolitical and existential risks associated with the technology.

What follows are some of the best job openings within the leading organisations that undertake technical research relevant to the control

Vacancies Organisations User guide & FAQ

Filters

Found 117 roles.

Problem area

AI safety & policy ▾

Job requirements


All ▾


Role type


All ▾


Location

All ▾

 **Intern, Fundraising and Media Relations** Remote
Existential Risk Observatory Posted 1 day ago

 **Trust and Safety Operations Analyst, Platform Abuse** San Francisco Bay Area
OpenAI Posted 1 day ago

 **Communications Manager** Various cities / Various cities, Canada
Partnership on AI Posted 1 day ago

 **Policy Adviser** London, UK
The Royal Society Posted 1 day ago

Carriera lavorativa - Opportunità



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 EA Opportunities

[Opportunity Board](#)

[Organizations](#)

[Resources](#)

Opportunity Type

- Internship
- Bootcamp
- Funding
- Event
- Volunteer
- Contest
- Independent project or learning
- Part-time Job
- Advising



Global Warning Contest

Effective Altruism at UC Berkeley

AI Safety & Policy

Biosecurity & Pandemic Preparedness

Animal Welfare

Global Health & Development

Global Priorities Research

[Learn more](#)

[View More](#)



Forecasting Our World in Data

Metaculus

AI Safety & Policy

Biosecurity & Pandemic Preparedness

International Security & Cooperation

Extreme Climate Change

Global Health & Development

Nuclear Security

[Learn more](#)

[View More](#)

ea-internships.pory.app/board

Nuove organizzazioni benefiche!



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INCUBATION PROGRAM GET INVOLVED RESEARCH OUR CHARITIES ABOUT BLOG DONATE

Launching high-impact nonprofits by connecting entrepreneurs with effective ideas, training, and funding.



We and our charities are supported by:



MULAGO

GiveWell



Open Philanthropy



EA Funds



Founders Pledge



ANIMAL CHARITY EVALUATORS



SCHMIDT FUTURES



ID-PRIZE
DISTRIBUTION EQUALS DEVELOPMENT

charityentrepreneurship.com



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Donazioni per nerd

COME SELEZIONARE PROGETTI
AD ALTO IMPATTO

Valutatori e donazioni



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**Give
Well**

givewell.org



**ANIMAL CHARITY
EVALUATORS**

animalcharityevaluators.org

Valutatori e donazioni



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**Give
Well**

Medicine to prevent malaria

Nets to prevent malaria

Supplements to prevent
vitamin A deficiency

Cash incentives for routine
childhood vaccines



ANIMAL CHARITY
EVALUATORS

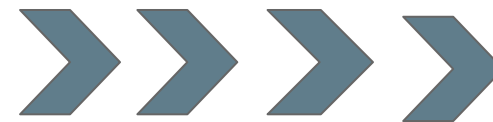
Faunalytics

The Humane League

Wild Animal Initiative

*Fra le organizzazioni
promettenti...*

Essere Animali



Future of Humanity Institute

Future of Life Institute

Global Priorities Project

Valutatori - Report dettagliati



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What do they do? ▾

- **What is vitamin A supplementation?**
- **How are vitamin A supplements distributed and administered to preschool-aged children?**
 - **Distribution**
 - **Administration**
- **What is Helen Keller's role in VAS programs?**
- **Helen Keller's spending on VAS campaigns**

givewell.org/charities/helen-keller-international
[#What_do_you_get_for_your_dollar](https://twitter.com/What_do_you_get_for_your_dollar)

Does it work? ▾

- **Is there independent evidence that the program is effective?**
- **Are programs targeted at areas where they are likely to be effective?**
 - **How prevalent is vitamin A deficiency in areas where Helen Keller works?**
 - **How high are child mortality rates in areas where Helen Keller works?**
- **Are vitamin A supplements delivered to and ingested by targeted children?**
 - **Comprehensiveness**
 - **Methodology**
 - **Results**
- **How does Helen Keller's support affect program outcomes?**
- **Are there any negative or offsetting impacts?**

What do you get for your dollar? ▾

- **Cost per vitamin A supplement delivered**
 - **Our approach**
 - **Our cost per supplement estimate**
 - **Shortcomings of our cost per supplement analysis**
- **Cost-effectiveness**

Is there room for more funding? ▾

- **Room for more funding analysis**
- **Grant investigation process**
- **Helen Keller International's room for more funding**

Helen Keller as an organization ▾

Sources ▾

Donare in percentuale



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Giving What We Can



PLEDGE TO GIVE

I recognise that I can use part of my income to do a significant amount of good.
Since I can live well enough on a smaller income, I pledge that from now until the day I retire
I shall give 10% of what I earn to whichever organisations can most effectively use it
to improve the lives of others, now and in the years to come.
I make this pledge freely, openly, and sincerely.

your name
MEMBER #00000

Ju
(Month) (Year)

Giving
What
We Can

How rich are you?

You'll be amazed at how you compare to the world, and how much impact your donations could have

Location

Italy

For currency and cost of living

Annual household income

45000

EUR

Total household income after tax

People in your household

-

2

+

adults

-

1

+

children

We use [equivalised income](#)

Calculate

givingwhatwecan.org

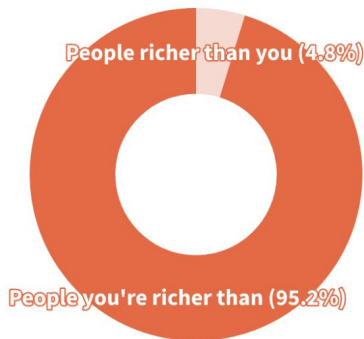
Donare in percentuale



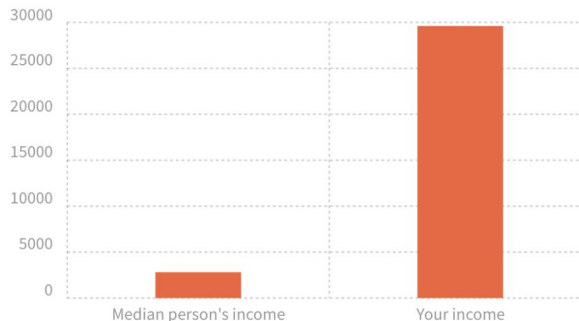
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If you have a household income of €45,000

(in a household of 2 adults and 1 child)



You are in the richest 4.8% of the global population



Your income is more than 10.5 times the global median

Income shown in household-equivalised international dollars (I\$)

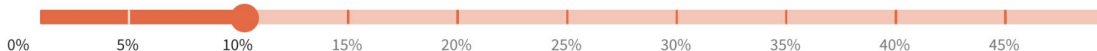
givingwhatwecan.org/how-rich-am-i

Donare in percentuale

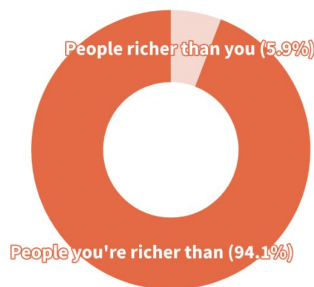


Altruismo Efficace

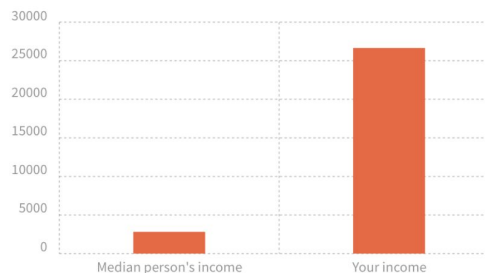
If you were to donate 10% of your income ...



... you would have a household income of €40,500, and would make €4,500 in donations ...



You would still be in the richest 5.9% of the global population



Your income would still be more than 9.4 times the global median

givingwhatwecan.org/how-rich-am-i

Donare in percentuale



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... and each year your donations could fund ...



the
distribution of
1,102
insecticide-
treated
bednets



more than
5,740
treatments for
schistosomiasis



equivalent to
saving around
1.6
healthy lives

... if you gave to high-impact charities

EXPLORE TOP CHARITIES

givingwhatwecan.org/how-rich-am-i



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Support *a data scientist* Machine

GRUPPI PROFESSIONALI

High Impact Professionals



Altruismo Efficace



High Impact Professionals

[Home](#) [What We Do](#) [Groups](#) [Blog](#) [Newsletter](#) [Donate](#) [Contact](#)

[Sign up to host a fundraising campaign at your organization!](#)



Corporate Fundraising
Campaigns



Matchmaking



Community Building

Gruppi professionali e aziendali
highimpactprofessionals.org

High Impact Professionals



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Professional Groups

<input type="checkbox"/>	Name	Industry	Preferred way to be contacted	Virtual Discussion Gro...	Website
<input type="checkbox"/>	1 Data Science for Good	Tech	https://www.facebook.com/groups/7067097...		
<input type="checkbox"/>	2 EA Architects and Planners	Architecture	terezafidrova13@gmail.com		
<input type="checkbox"/>	EA Civil Service Network	Policy	tobiasjolly@gmail.com		
<input type="checkbox"/>	4 EA Creatives and Communicators	Media & Communication	jeroen.willems@outlook.be		https://forum.effectiv...
<input checked="" type="checkbox"/>	EA Data Science/ML/AI	Tech	https://bit.ly/EA_datascience		
<input type="checkbox"/>	6 EA Entrepreneurs	Various	https://join.slack.com/t/eaentrepreneursgro...		
<input type="checkbox"/>	7 EA Finance	Finance	https://airtable.com/shrXCRBry1N5CdY6A		https://www.eafinanc...
<input type="checkbox"/>	8 EA Librarians and Archivists	Services	hmheckman@gmail.com		
<input type="checkbox"/>	9 EA Math and Physics	Science	eamaphy@gmail.com		
<input type="checkbox"/>	10 EA Mental Health	Health Care & Medicine	https://join.slack.com/t/eamentalhealth/shar...		
<input type="checkbox"/>	11 EA Supply Chain and Logistics	Industrial	https://join.slack.com/t/easupplychain-pbw...		

1 record selected

Airtable [Download CSV](#) [View larger version](#)

Gruppi professionali e aziendali
highimpactprofessionals.org/groups

Data lover e Altruismo Efficace

LA SLIDE DA FOTOGRAFARE

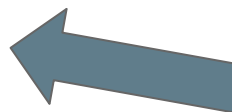


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Vuoi conoscere altri data scientist d'impatto nel mondo?
Dal far co-working online al conoscere organizzazioni data-driven puoi unirti alla...



EA Data Science/ML/AI Slack
https://bit.ly/EA_datascience





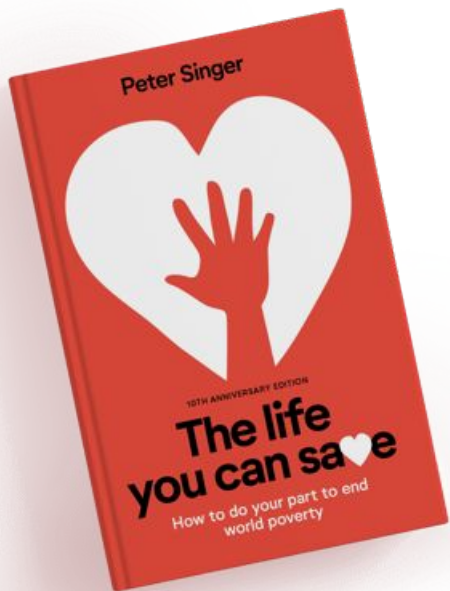
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Come approfondire?

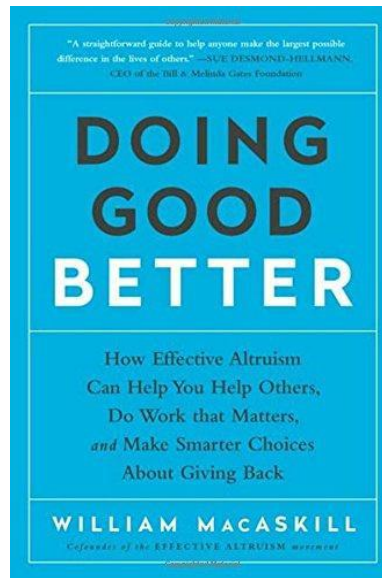
Libri, libri...



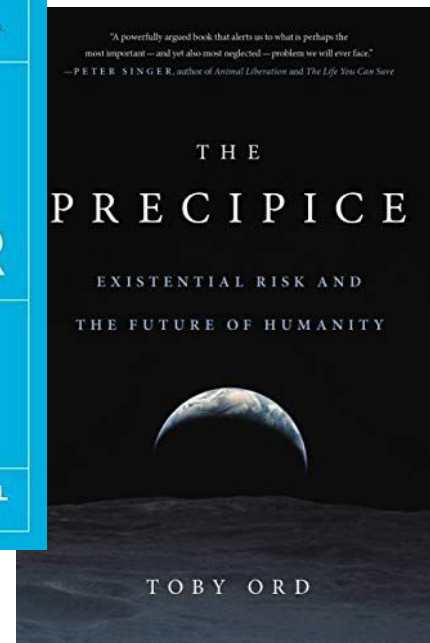
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thelifeyoucansave.org/the-book



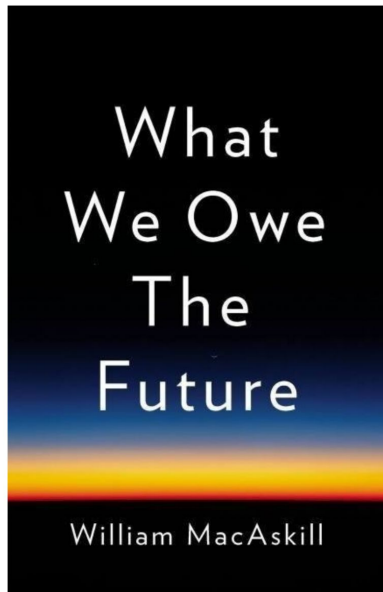
effectivealtruism.org/resources#books



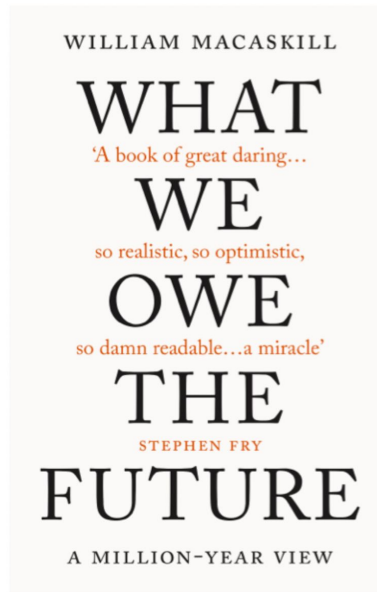
...e ancora libri!



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williammacaskill.com



whatweowethefuture.com

Vorreste fare un
gruppo di lettura
anche voi?

Programmi virtuali presenti



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The Precipice Reading Group

10 October - 04 December 2022

In this reading group, you will read and engage in structured discussions of Toby Ord's *The Precipice*, a book about existential risks and safeguarding the future of humanity.



Introductory EA Program

10 October - 04 December 2022

This program is ideal for those new to effective altruism, or for those who have some familiarity, but want to explore the core ideas in a structured way.



Introduction to Animal Advocacy Online Course

19 September - 28 November 2022

This online course will walk you through the key points to helping animals through your career. You will learn about the animal advocacy community and the diverse and exciting career opportunities available.



In-Depth EA Program

10 October - 04 December 2022

This program is ideal for graduates of the introductory program or those with a similar level of experience, who want to dive deeper into more complex EA ideas and examine their key uncertainties about how to best improve the world.



How to (actually) change the world

08 July - 08 July 2023

Learn the foundations of effective altruism, in 5- to 10- minute interactive lessons. A free, online course to learn research-backed, actionable ideas to help you make a big difference in the world.

effectivealtruism.org/virtual-programs

Programmi virtuali passati



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US Policy Careers Speaker Series

14 July - 22 August 2022

This speaker series aims to help people learn about what various policy jobs in Washington, DC, are like (e.g., Congress, executive branch, think tanks), how they can get these jobs, and how to evaluate their fit as well as prepare for a US policy career.



ML Safety Scholars Program

20 June - 19 August 2022

A program to help undergraduate students gain skills in machine learning with the aim of using those skills for empirical AI safety research in the future.



Legal Topics in Effective Altruism

18 October - 12 December 2021

A survey of legal ideas and research topics related to key EA concepts and cause areas.

Alternative Protein Fundamentals Programme

JANUARY - MARCH 2022

APPLY NOW



Alternative Protein Fundamentals Program

31 January - 27 March 2022

In this program, you'll explore the alternative protein field in detail, either in technical research, or in policy and entrepreneurship. This program is ideal for those who are already familiar with the core ideas of effective altruism and are interested to learn more about this specific field.



AGI Safety Fundamentals Program

01 January - 31 March 2022

In this program, you'll explore the field of AI safety in detail, with a focus on your choice of AI alignment or AI governance. This program is ideal for those who are already familiar with the core ideas of effective altruism and are interested to learn more about the AI safety cause area.

effectivealtruism.org/virtual-programs



Altruismo Efficace

Dove trovarci e come approfondire

L'ALTRA SLIDE DA FOTOGRAFARE

Prossimi eventi altruismoefficace.it/eventi

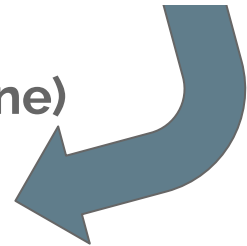
Slack bit.ly/AltruismoEfficace_Slack

Instagram instagram.com/altruismoefficace

Twitter twitter.com/altruismoe

Introduzione all'Altruismo Efficace (gruppi di discussione)

bit.ly/AE_intro





Altruismo Efficace

Alla prossima!

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