# Organizations, sites and people involved in x-risks prevention

**Size and level of influence**

## AI risks

## General x-risks

## Nuclear

## Global warming

## Bio-risks

## Impact risks

## Nano risks

### Known very well and large amount of work is done

**MIRI**
(Former Singularity institute)
E.Yudkowsky
link

**FLI**
Future of life institute
Elon Musk
link

**FHI**
Future of humanity institute
Oxford, link
Nick Bostrom
list of researchers

**Club of Rome**
Still exist!
Were famous in 1970s when they produced "Limits of growth" Link

**Bulletin of Atomic Scientists**
Famous doomsday clock
link

**IPCC**
**International panel of climate change**

**World Health Organization (WHO)**
includes a division called the Global Alert and Response (GAR) which monitors and responds to global epidemic crisis. GAR helps member states with training and coordination of response to epidemics. link

**NASA**
link

**Foresight institute**
link

**EA**
Effective altruism
Open Philanthropy project
80'000 hours

**OpenAI**
Elon Musk
wiki

**Oxford Martin Programme**
on the Impacts of Future Technology, link

**CSER**
Cambridge center of existential risks
Martin Rees, link

**The Forum for Climate Engineering Assessment**
Got grant from OFP

The United States Agency for International Development (USAID)
has its **Emerging Pandemic Threats Program** which aims to prevent and contain naturally generated pandemics at their source.[129]

**B612 Foundation**

### Large and interesting research has been created, but not much people knows them

**Global Priorities Project**
Created Global catastrophic risk report-2016
Collaborate with UK government
Dr. Toby Ord is member
"Global Priorities Project has merged into Centre for Effective Altruism (see here). We are continuing to do research on questions related to existential risk, though we are not currently planning to write new reports on the topic like the report mentioned above."
link

**X-risks institute**
Phil Torrres
Interesting articles by its main author, focus on existential terrorism and religion
link

**GCRI**
Global catastrophic risks institute,
Seth Baum
Interesting newsletter, many articles in scientific journals
link

**Foundational Research Institute**
"Currently, our research focuses on reducing risks of dystopian futures in the context of emerging technologies".
Interesting work on AI safety
link

**Skoll Global Threats Fund**
"To safeguard humanity from global threats"
Climate, water security, pandemics, nuclear proliferation, link

**CISAC**
"The Center for International Security and Cooperation is Stanford University's hub for researchers tackling some of the world's most pressing security and international cooperation problems"
Nuclear, cybersecurity, bio, anti-terrorism, link

**Nuclear threat Initiative** link

**Stimson Center**
"The Stimson Center is a nonpartisan policy research center working to solve the world's greatest threats to security and prosperity".
non-prolifiration
link

**Arctic news**
Sam Carana
Irreversible global warming because of methane hydrates eruption
link

The Lawrence Livermore National Laboratory
has a division called the **Global Security Principal Directorate** which researches on behalf of the government issues such as bio-security, counter-terrorism, etc. Link

**Holocene Impact Working Group**
Estimate risks of recent impacts
link

**X-risks Net**
Alexei Turchin
Creating full database on x-risks and prevention plan
link

**Leverage Research**
the site is almost empty now
link

**Convergence**
Justin Shovelain
Collective think tank concentrated on mathematical modeling of x-risks
link

**Lifeboat Foundation**
Very large scientific boards which don't actually do anything, but some useful discussion is going in its mail list
site
mail list - good one

**Saving Humanity from Homo Sapiens**
Small one person organisation without any actual work
link

**Ploughshares Fund**
"Supports the smartest minds and most effective organizations to reduce nuclear stockpiles, prevent new nuclear states, and increase global security"
Link

**flutrackers.com**
Forum about risks of flu pandemic

**UC Berkeley — Center for Human-Compatible AI**
link

Leverhulme Centre for the Future of Intelligence

**Global challenges**
Laszlo Szombatfalvy
The Global Challenges Foundation works to raise awareness of the Global Catastrophic Risks. Primarily focused on climate change, other environmental degradation and politically motivated violence as well as how these threats are linked to poverty and rapid population growth, link

**iGEM — Synthetic Biology Safety and Security**

**AI Safety Aarhus**
Denmark
link

**Diffusing Nuclear Threat**
link

**Blue Ribbon Study Panel on Biodefense**

**DEFCON warning system**

### Investors and important figures

**Elon Musk**
Want AI safety through Open AI and human on Mars as a backup plan

**Sam Altman**
Y combinator, Confounded Open AI

**Bill Joy**
Wrote famous article but now seems to lost interest

**Peter Thiel**
Invested in MIRI

**Jaan Tallinn**
investor in x-related projects, wiki

**Bill Gates**
Has its own foundation and vision of global risks

### Public figures

**Stephen Hawking**
Warned about risks of aliens and AI

**Zoltvan Istavn**
Presidential candidate from transhumanist party
Wrote about x-risks

### Writers

**Vernor Vinge**
writer, created Singularity idea

**Greg Egan**
writer
"Permutation city"

**David Brin**
writer,
"Existence"

**John Barnes**
"Mother of storms"

**Lewis Dartnell**
author of "Knowledge"

### Scientists and researchers

**A. Sandberg**
Participated in FHI and co-authored papers

**Adrian Kent**
LHC risks

**Toby Ord**
site
"existential hope"

**Robin Hanson**
Blog
Societal collapse risks

**Katja Grace**
Fermi paradox and DA
blog
AI impacts

**Willard Wells**
Author of "Apocalypses when" and prevention plan

**R. Freitas**
Nanotech risks

**Dennis Meadows**
Resource depletion risks

**Milan Ćirković**
Stevenson probe, Anthropic shadow
Fermi paradox
Site

**Bruce Tonn**
Editor and writer
link

**Large group of people working on AI safety, including, but not limited to:**
Steve Omohundro
Luke Muehlhauser
Stuart Armstrong
Roman Yampolskiy
Nate Soares
Vladimir Nesov
Kaj Sotala
Benja Fallenstein
Riva Melissa Tez
Jason Gaverick Matheny, wiki
Andrew Critch, blog
Paul Christiano
Carl Shulman
Anna Salamon

**David Denkenberger**
agricultural risks

**Alexander Kononov**
Coined term "indestructibility of civilization"

**Nick Beackstead**
FHI, work on a problem of refuges against x-risks

**Max Tegmark**
Wrote articles together with Bostrom

**Norwegian transhumanists**
Adrian Rohreim

**R.Carrigan**
Risks of SETI

**Aaron Dar**
Risks of supernovas

**Bill Napier**
Risks of dark comets

### Open places for discussion

**Less-wrong**

**Facebook**
- Existential risks (Adam Ford)
- Global Catastrophic Risks Research and Discussion (Evan Gaensbauer)
- Global catastrophic risks
- Stop existential risks

**X-risks on Reddit**
Existentialrisk
Control problem

**Longecity subforum**
link

**Wiki-resources**
LW-wiki
Hplus pedia

**EA forum**
link

**Intelligent agents forum**
Technical discussion on AI safety
link

**Discussion in comments**
IEET
Futureoflife