



Involved people

- Samira Kiani**, Associate Professor University of Pittsburgh School of Medicine
- Peter Maurer**, President, International Committee of the Red Cross
- Gaymon Bennet**, Associate professor of religion, science, and technology at Arizona State University
- David Eagleman**, Neuroscientist at Stanford, NYT bestselling author, Writer/Host of THE BRAIN on PBS. Companies @NeoSensory & @BrainCheck
- Effy Vayena**, Professor of Bioethics at the Swiss Institute of Technology (ETH), expert at the intersection of medicine, data, and ethics

CURRENT SOLUTION IDEA CONTRIBUTORS

Challenge to tackle

There is **erosion of trust in science**, which makes **trust building necessary**. Strength of truth comes from epistemic diversity – therefore the discussion has to be as broad as necessary. **Building trust** is the key for “principling” science. **Focusing on enforcement** can be a **trap in building this trust**; trust builds through a “**horizontal alliance of communities of practice**”.

No one is smart enough to decide on what research should be allowed to do or not. Even if research puts human nature in question, we should not forget that our future might actually depend on this **changing human nature**. The Solution idea being explored is therefore not about telling scientists what they are not allowed to do. However, **including all communities of practice** (centered on active scientists) to **reflect** on this can result in a **transformation of mindsets** and **adherence to existing / new norms**.

Solution idea in a Tweet

Establish an ethical, behavioral and legal Framework of cutting-edge research

Solution idea key elements

- This Solution idea has three parts :
 - A **Global Sounding Board**: with a permanent, open, on-line process
 - A **Geneva Science Convention**: a regular meeting of communities of practice
 - The “**Asilomar 3 committee**” (working title) a committee of science editors, funding agencies and patent offices that makes recommendations

Pilots/Initiative

Pilots/Initiatives will be identified by the working group in the making

Type of Solution idea

Governance
 Knowledge
 Innovation

Anticipation

ANTICIPATION TIMELINE



ANTICIPATORY SCIENCE

1. Quantum Revolution and Advanced AI SAB 1 SAB 2	2. Human Augmentation SAB 3 SAB 4
3. Eco-regeneration & Geoengineering SAB 5 SAB 6	4. Science & Diplomacy SAB 7 SAB 9 SAB 8 SAB 10

Involved SDGs

