



United Nations
Educational, Scientific and
Cultural Organization

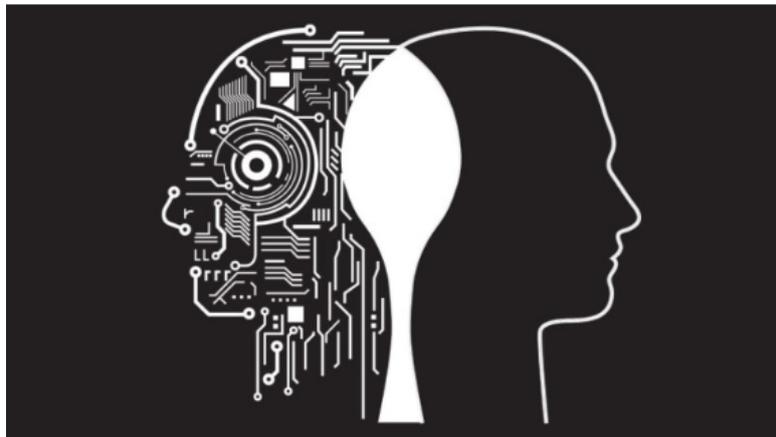
Invitation

**Debate on Ethics of New Technologies and Artificial
Intelligence**

Tech Futures: Hope or Fear?

**Moderated by Andrés Roemer, UNESCO Goodwill Ambassador for
Societal Change and the Free Flow of Knowledge**

**UNESCO House (Room II, 7 place de Fontenoy, Paris)
Tuesday, 22 January 2019 at 5 p.m.**



**The debate will be followed by the opening ceremony of the plastic
artist Irene Zundel's "Beyond Reality" exhibition at 6:30 p.m., in the
Séгур Hall of the UNESCO House**

You are cordially invited to the UNESCO debate on "Tech Futures: Hope or Fear?" (Maison de l'UNESCO, Room II, Tuesday, January 22, 2019 from 5 pm until 6.30 pm).

UNESCO is organizing a debate to reflect on the current and emerging ethical challenges raised by new cutting-edge technologies, in particular in the field of Artificial Intelligence (AI), and their implications for individuals and societies.

Andrés Roemer (*Moderator of the debate*), UNESCO's Goodwill Ambassador for Societal Change and the Free Flow of Knowledge, Mexican writer and public figure, will introduce the topic and invite six distinguished international panelists to present their views in favour or against high-tech futures for humanity.

Panelists:

Bunmi Banjo, business leader, as well as a marketing and strategy professional, is the former Head of Brand and Ecosystem Development for Google Africa and the CEO of Kuvora Inc

Moran Cerf, Professor of Neuroscience and Business at the Kellogg School of Management and the Neuroscience Programme at Northwestern University (Chicago, USA). He is also a member at the Institute on Complex Systems and Visiting Faculty at the MIT Media Lab. He holds a doctorate in Neuroscience from the California Institute of Technology (Caltech), as well as Bachelor and Master's Degrees in Physics and Philosophy from Tel-Aviv University.

Priscila Chaves Martinez, co-founder and executive director of 10X, innovation for impact, Customer Experience Strategist for Latin America's largest AI firm Cognitiva with 14 years of working experience at the intersection of technology, business and entrepreneurship and collaboration with multinationals and startups in North and Latin America, Africa and South-East Asia;

Constanza Gómez-Mont, founder and CEO of C Minds, a think-and-do-tank for innovation to impact emerging cities. She has worked during the last 10 years on the design of public policies, legislation and community interventions. Constanza Gómez-Mont has also been a consultant on development issues for various organisations, including the World Bank, the United Nations, national and local governments.

Luisa Munaretto, founder of the Venture Capital firm "Tech-IA Impact Invest", investor in start-ups and board member of different listed and privately held companies, she contributes to the expansion of innovative business models, which are leveraging AI and promotes female talent;

Floyd Romesberg, biotechnologist, biochemist, and geneticist, who is known for leading the team that created the first Unnatural Base Pair (UBP) – thus expanding the genetic alphabet of four letters to six in 2012 – as well as overseeing breakthroughs in semi-synthetic biology in the intervening years. Floyd Romesberg won the Royal Society of Chemistry's Bioorganic Chemistry award in 2018.

Maison de l'UNESCO, Salle II

7, place de Fontenoy, Paris, 75007, France

M° Ségur-UNESCO, Cambronne or École militaire

Bus : 28, 87, 80, 82

Simultaneous interpretation in English and in French will be provided.

The debate is organized in parallel with the art exhibition "Beyond Reality" of the artist Irene Zundel. The opening ceremony of the exhibition will be held on Tuesday, 22 January 2019, at 6.30 p.m. in Hall Ségur of the UNESCO House.

Rapid technological advancements in artificial intelligence (AI), as well as other advancing technologies such as robotics, cloud computing and Internet of Things, are transforming disciplines, economies and industries, and challenging ideas about what it means to be human. In this context, UNESCO will host a debate on ethics of new technologies and artificial intelligence entitled “Tech Futures: Hope or Fear?” from 5 pm to 6:30 pm in Room II, at UNESCO Headquarters in Paris, on 22 January 2019.

UNESCO considers that global reflection on these issues is of crucial importance. New technologies, especially those based on AI, must be used for the good of our societies, their sustainable development and the benefit of humanity. New technologies, AI developments and applications need to be regulated respecting global norms and standards anchored in peace and development.

During this debate, Andrés Roemer, renowned Mexican writer and creator of La Ciudad de las Ideas, and UNESCO Goodwill Ambassador for Societal Change and the Free Flow of Knowledge, will invite eminent speakers to present their views in favor or against high-tech futures for humanity. They will debate pros and cons of controversial issues raised by discoveries in life sciences and AI and try to reflect on what sort of future these innovations may lead to and what needs to be done to protect our common future.

Speakers will include: - **Bunmi Banjo**, Former Head of Brand & Digital Skills at Google Africa, CEO, Kuvora Inc.. **Moran Cerf**, Professor of Neuroscience and Business at the Kellogg School of Management and the Neuroscience Programme at Northwestern University (Chicago, USA). **Priscila Chaves Martinez**, co-founder and executive director of 10X, innovation for impact, Customer Experience Strategist for Latin America's largest AI firm Cognitiva with 14 years of working experience at the intersection of technology, business and entrepreneurship and collaboration with multinationals and startups in North and Latin America, Africa and South-East Asia. **Constanza Gómez-Mont**, founder and CEO of an innovation think-and-do-tank for emerging cities C Minds. **Luisa Munaretto**, founder of the Venture Capital firm “Tech-IA Impact Invest”, investor in start-ups and board member of different listed and privately held companies, she contributes to the expansion of innovative business models, which are leveraging AI and promotes female talent. **Floyd Romesberg**, biotechnologist, biochemist, and geneticist, leader of the team that created the first Unnatural Base Pair (UBP) expanding the genetic alphabet of four letters to six.

The debate is organized with support of Irene Zundel, Mexican plastic artist. Her exhibition “Beyond Reality” will be installed at UNESCO Headquarters in Paris, from 18 to 25 January 2019. The opening ceremony will take place, in the presence of the artist, at 6.30 pm in the Segur Hall, on 22 January 2019. Through individual interpretations, Irene Zundel uses her art as a means to demonstrate how science and technology influences human conscience and artificial intelligence.