

LAB



Press Release

Davos, Switzerland

May 25, 2022



#HumanLevelAI #ForHumankind

LAB42 CALLS AI ENTHUSIASTS AROUND THE GLOBE TO CREATE HUMAN LEVEL AI

Davos, May 25, 2022. On the occasion of the World Economic Forum (WEF) 2022 with its theme of “Turning Points,” leading representatives of AI, ethics, and talent communities announced a global lab dedicated to building human-level artificial intelligence: Lab42. Unlike other initiatives in the field, Lab42 focuses on AI challenges that are unsolvable to today’s algorithms, aiming at a new generation of algorithms far more powerful than today’s machine learning approaches. Lab42 is leveraging young talents and AI-enthusiasts from around the globe, calling all of them to participate in creating the ARC-2 challenge, thereby creating a new benchmark for machine intelligence. Registration in the ARC-2 is open through Lab42 until July 1, 2022 on lab42.global. As a special honor, the names of the most successful contributors will be engraved in stone in the heart of the Swiss Alps, underscoring the monumental challenge and contribution to the future of humankind.

Ultimately, Lab42’s objective is to decode the underlying mechanisms of human intelligence and to create AI for the benefit of humankind. When developing AI, the common approach is to focus on statistical interpretations of huge amounts of data. “Today’s systems can play chess and master any rule-based task far better than humans can, but they fail when encountering unforeseen, completely novel situations,” says **Pascal Kaufmann**, Switzerland’s AI pioneer which is behind Lab42. **François Chollet**, who hosts the ARC-2 challenge, states the AI paradox and hurdle for a breakthrough in AI: “Today’s AI models have excelled at solving specific tasks, without displaying any intelligence. We need to use new measures of intelligence in order to move forward.”

The strategy is as simple as ambitious: Lab42 unites minds from diverse backgrounds to explore the underlying principles of intelligence in a virtual system or virtual world. “By systematically uniting some of the most creative minds, Lab42 is creating an inspiring atmosphere by giving rise to a super-organism constituted by AI-enthusiasts to advance our understanding of natural and artificial intelligence,” says **Prof. Dr. Benjamin Grewe**, one of the leading minds in the field of bio-inspired AI.

The relevance of an endeavor of such magnitude was highlighted by **Philipp Wilhelm**, Mayor of Davos, who continues the historic spirit of collaboration and innovation and drives the city’s science focus. “We are known as being a unique resort for nature, recreation, sport, and conferences – including the World Economic Forum. But what is most impressive about Davos is our world-class group of scientific research institutions. Lab42 shall be the epicenter for a new understanding of intelligence and attract people from all over the world.”

Lab42 introduced **Prof. Dr. Peter G. Kirchsclaeger**. Kirchsclaeger is known for his works in the field of robotization and ethics, and focuses on ethics and the impact on society through AI. Kirchsclaeger praised Lab42 establishing an independent advisory board and an internal ethics team. “Bringing together ethicists and programmers in a collaborative model is exemplary and necessary.”

Simi Singh, one of the youngest entrepreneurs in Switzerland and representative of the young generation driving Lab42 confirmed the determination and dedication of young people to have an impact and to be part of one of the greatest unsolved mysteries of humankind. “We are ready. We are very comfortable with AI and with interacting with robots. It’s part of the progress of humanity. AI can lead us into a new golden age.”

See more here: lab42.global.

Please direct interview requests for François Chollet, Philipp Wilhelm, and Pascal Kaufmann to: Magdalena Wallhoff-Lamprecht, +41 79 624 9709, magdalena.wallhoff@lab42.global.

All other media requests can be directed to: media@lab42.global.