BOARD OF DIRECTORS

Directors is responsible for • Operational Oversight the strategic management • Policy and Advocacy of the Chamber. It consists • Economic Impact elected by the AmCham assisted by the AmCham the day-to-day operations provides a hub for the flow of internal and

Four primary strategic areas:

- Membership Engagement

Committee, three Standing formed with Strategic Plan

- Policy/Advocacy Standing Committee
- Standing Committee
- **Development Standing**

THE OPPOR-**TUNITIES AND** RISKS OF GEN-**ERATIVE AI**

WRITEN BY



KRISTÍNA GOTTHARDOVÁ Policy Officer AmCham Slovakia



TOMÁŠ JUCHA Senior Policy Officer AmCham Slovakia





Gabriel GALGÓCI



Michal PINTÉR Second Vice President J. S. Steel Košice



Christiana SERUGOVÁ



First Vice President Allen & Overy Daren WILSON Third Vice President Roche Slovensko

Martin MAGÁL



Martina SLABEJOVÁ



Matej FTÁČNIK









Peter MACASKILL



Anna MICHALKOVÁ



Igor TÓTH O2 Slovakia



Lygia FULLBROOK



Alena KANABOVÁ



Violeta LUCA



Martin MAŠTALÍR



Branislav SANDTNER



Andreas TRULS Deutsche Telekom IT Solutions Slovakia

MCHAM STAFF



Martina SLABEJOVÁ







Katarína MIŇOVÁ Regional Manager



Kristína GOTTHARDOVÁ





Patrik TOMEŠ Publications & Graphic



Peter RUSIŇÁK Senior Policy Manager



Natália SPODNIAK Business Development & Corporate Relations



Zuzana PETROVÁ Policy Manager



Lea KŐRÖSOVÁ



MAGDALÉNA KRÁSNA Finance Coordinato



Ivan MISTRÍK

HOW DO CURRENT TECHNOLOGICAL BREAKTHROUGHS IMPACT OUR VALUE SYSTEMS AND HOW CAN WE CHANNEL THEM FOR HUMAN **PROGRESS**

Human fascination with creating human-like objects can be traced all the way to ancient Greece and Pygmalion, Mary Shelley's Frankenstein and as technology and robotization developed, human-made humanlike creatures came to embody our deepest fears of machines overtaking our world such as in the classic Terminator or the more nuanced horror movie M3gan, touching upon aspects of ethics and human-machine interaction. Todau. it is hard to distinguish whether technological advancements are inspiring movies and fictional books, or the other wau around.

We are witnessing an explosion of generative Al tools and applications and their emergence and potential impact is being likened to the creation of computers, introduction of social media, or even the switch from using horse-drawn carriages to the motorcar. We can only guess what the consequences will be. but it is safe to say, they will be far reaching and unprecedented. Many paradigms we took for granted are shaken to their foundations: we

encouraged people to develop digital skills and join STEM fields, being sure of the need for highly skilled jobs, or ensuring ourselves that automation could never replace the creativity or imagination of humans.



Generative AI and its ability to almost perfectly imitate a human personality and behavior once again opens the questions of what it means to be human and what makes us unique.

With the emergence of generative Al none of that is true anymore, as AI can do research, compose emails, write academic essays or even fix the mistakes in your code. Al can now compose music, create images, do

almost errorless text-tospeech translation, even create design packages according to specific instructions. What it cannot do (yet), on the other hand, is to guarantee the truth and correctness of the information it provides, or to create something unique. This development clearly presents an opportunity for democratization of access to information, personalized healthcare or education, but also poses great risks (openly admitted by its creators) of spreading misinformation, propaganda, harmful content in the online space or facilitating more advanced cybersecurity threats.

Generative AI and its abilitu to almost perfectly imitate a human personality and behavior once again opens the questions of what it means to be human and what makes us unique More frequent interaction between humans and machines seems to be an essential and hardly auestionable element of our future. However, it is still up to us, humans, how we will use this to address global challenges such as lack of trust and growing polarization in society, unequal treatment of vulnerable groups or the progressing climate disaster we are facing. Technology can amplify our efforts, but the decision of what our future will look like is in our hands.