**Computing in a post-Moore world**

Title of the article is “Computing in a post-Moore world”

The article was written by Gordon Moore, an internationally renowned American engineer, computer scientist, entrepreneur and billionaire. Co-founder of Intel Corporation, then its President, CEO, Chairman; devoted almost a third of a century of his life to her. Founder of Moore's Law.

The article comes up from the Internet.

The article is dated September 27, 2021

It is situated at the link: [Computing, communication & information systems.docx](https://vk.com/doc249881807_618591006?hash=726635ef53a8f5efaf&dl=f2289964b1f3bcb09b)

**The article refers to the field of** development of future information systems.

**It concerns** to artificial intelligence, economics and science in general.

The article touches upon observations by Gordon Moore and what problem appears in the world with the deceleration of Moore’s Law, and which CISE is struggling with this problem, on the development of artificial intelligence and economics.

The author addresses himself to the problem privacy and security in the modern world.

At the beginning of the article the author states, computing in a post-Moore world will require a comprehensive rethinking of technologies across the entire computing stack to continue to deliver the computing-based innovation.

After that, the author several CISE activities tackle this challenge and in 2021, CISE launched the [Resilient & Intelligent NextG Systems (RINGS)](https://www.nsf.gov/pubs/2021/nsf21581/nsf21581.htm) program to accelerate research in areas that will potentially have a significant impact on emerging NextG wireless and mobile communication, networking, sensing, and computing systems, along with global-scale services, with a focus on greatly improving the resiliency and performance of such networked systems.

In conclusion the author talks about how AI will be used in the future, how much they will help people, the author tells how CISE and NSF stimulates the development of technologies, the author talks about the importance of ensuring security and privacy, and ends up with several agrads for studying key challenges in designing accountable software in these regulation- aware environments.

I find the article topical because it described the problems of modern technology and how they are trying to solve them.

The author is absolutely right when he says that technology improves our interaction with the world.

The article is intended for a wide range of readers.