Dr. Jensen HUANG
Citation

Dr. Jensen HUANG, founder and CEO of NVIDIA, has translated his childhood passion for computer gaming into a career of innovation, business development, and entrepreneurship. His visionary leadership has propelled NVIDIA to the forefront of a new technological era, driving profound societal change. Under Dr. Huang's guidance, NVIDIA has become the global leader in accelerated computing, driving the growth of AI and transforming industries worldwide.

Born in Taipei, in 1963, Dr. Huang lived in Thailand for part of his childhood and then, with his brother, attended Oneida Baptist Institute in Kentucky. After reuniting with their parents in Oregon once they were able to immigrate to the US, Dr. Huang attended Aloha High School, where he graduated at the age of 16 while also being a nationally ranked table tennis player. He completed his undergraduate degree in electrical engineering from Oregon State University and a master's in electrical engineering from Stanford. He worked at LSI Logic and Advanced Micro Devices early in his career.

Dr. Huang is an accomplished engineer thoroughly dedicated to his craft. For more than three decades, Dr. Huang has been at the helm of NVIDIA's numerous accelerated computing advancements, particularly the company's development of revolutionary graphics processing units (GPUs) in 1999, which drove the expansion of the PC gaming industry, redefining visual computer experiences and laying the foundation for the AI epoch.

NVIDIA was created in 1993 at Denny's, the American diner where he once made a living by washing dishes. Dr. Huang and his two fellow founders, Curtis PRIEM, and Chris MALACHOWSKY, had a vision for reinventing computer graphics. NVIDIA is now one of the most valuable companies in the world by market capitalization.

NVIDIA-invented GPU technologies have propelled AI's meteoric growth, redefined how major industries operate, and created a profound global opportunity whose impacts are only now starting to be realized. These new tools are already helping address global challenges like weather forecasting and supercharging drug discovery.

Dr. Huang's visionary leadership has earned him numerous accolades; he has been named the world's best CEO by *The Economist* and *Harvard Business Review* as well as *Fortune*'s "Businessperson of the Year" and one of *TIME magazine*'s 100 most influential people. *The Wall Street Journal* has named NVIDIA one of America's "Best Run Companies," named a "Best Place to Work" by Glassdoor, and the "World's Most Innovative Company" by *Fast Company*.

In 2024, Dr. Huang was elected to the US National Academy of Engineering in recognition of his contributions to high-powered GPUs and their pivotal role in the AI revolution. He has also received prestigious awards such as the Robert N. Noyce Award from the Semiconductor Industry Association, the IEEE Founders Medal, and the Dr. Morris Chang Exemplary Leadership Award.

Dr. Huang's commitment to innovation aligns with the Hong Kong University of Science and Technology's mission to harness AI for scientific advancement and societal benefit. HKUST pursues the goal of tapping into AI's revolutionary potential to advance scientific research and solve complex problems for a better humanity. Dr. Huang's pioneering work at NVIDIA has provided the foundational technologies that fuel our lofty initiatives.

Pro-Chancellor, on behalf of the Council of the Hong Kong University of Science and Technology, I have the high honor of presenting to you, Dr. Jensen Huang, founder and CEO of NVIDIA, for the award of Doctor of Engineering *honoris causa*.