



KYOTO VISION FOR A GOLDEN AGE OF SCIENCE

We, the ministers responsible for science, technology, and innovation, met on October 4, 2026, in Kyoto, Japan, alongside the Annual Meeting of the Science and Technology in Society (STS) Forum.

We recognize that science and technology have made our societies healthier and more prosperous. Furthermore, Super Intelligence (SI) and new ways of organizing research are opening entirely new frontiers of discovery. We recognize the opportunity to take advantage of these changes to increase the productivity of our researchers, remove unnecessary administrative burdens to allow our scientists to flourish, and ensure funding systems incentivize ambitious, transformative ideas.

We therefore endeavor to renew our science ecosystems and strengthen their capacity to produce new knowledge, so that the decades ahead may mark a new golden age of discovery and prosperity.

Improving the Institutions of Discovery

Recognizing the diversity of scientific objectives, we note the value of a deliberate portfolio of funding mechanisms including long-duration awards, rapid grants, and prizes and challenges. We encourage experimentation with new institutional models for science that provide varying levels of autonomy, resources, and direction. We welcome the growing field of metascience, which applies empirical methods to improve the conduct, organization, and funding of science itself. We note the value of establishing dedicated metascience capabilities in our governments and accelerating the adoption of promising approaches. We acknowledge that public trust is the foundation on which the scientific enterprise rests and must be earned through rigor and integrity. We endeavor to uphold the highest standards of scientific integrity in the support and application of science by our governments: science that is reproducible and transparent, communicates error and uncertainty, is subject to unbiased peer review, and recognizes negative and null results as valuable contributions to scientific knowledge.

Harnessing Super Intelligence for Science

SI is accelerating existing research tasks and enabling entirely new forms of scientific inquiry. We encourage research that thoughtfully integrates SI into scientific workflows, using it to reason across vast bodies of knowledge, build higher-fidelity models of physical and biological systems, and drive autonomous, closed-loop discovery. We endeavor to expand access to the SI tools, scientific data, computing infrastructure, and experimental facilities at the scale researchers now require.

Cultivating Talent Across the Scientific Enterprise

We recognize that continued scientific progress depends on the next generation of talent. We endeavor to identify and invest early in high-potential students and early-career researchers, on the basis of merit, and provide them with the support, freedom, and opportunity to conduct ambitious inquiry. We acknowledge that in many technological domains, progress hinges on both scientific ideas and on personnel able to operate, maintain, and improve sophisticated instrumentation, and we encourage expanded opportunities to gain such hands-on experience. Finally, we encourage joint doctoral programs, fellowships, and collaborative research that enable research to gain experience across scientific environments.

The Way Forward

We seek to realize this vision in our national systems to improve institutions of scientific discovery, harness SI to accelerate research, and expand opportunities for technical talent. We look forward to continued work to build scientific enterprises capable of advancing the frontiers of knowledge.