

## A brief explanation of Prof. Mori's career

Professor Mori graduated from Kyoto University in 1973, and received his Master of Science and Doctor of Science in 1975 and 1978, respectively, from Kyoto University. He became a research associate of Kyoto University in 1975, and was a visiting professor at Harvard University during 1977–80, where he succeeded in solving Hartshorne's conjecture and initiated his theory of extremal rays, for which the readers are referred to Prof. Kollár's survey article in this volume. He became a lecturer at Nagoya University in 1980, and was later promoted to an associate professor and a professor there. In 1990 he moved to the Research Institute for Mathematical Sciences (RIMS), Kyoto University, where he has been professor since then. At the International Congress of Mathematics held in Kyoto in 1990, Professor Mori was awarded the Fields Medal for his work on the classification of 3-dimensional algebraic varieties culminating in proving the existence of minimal models. He visited many places overseas, including the Institute for Advanced Study, Max-Planck-Institut für Mathematik, Columbia University and the University of Utah, and has inspired many mathematicians and students internationally through his deep ideas and clear lectures. He was elected President of the International Mathematical Union in 2014 and has been taking the leadership as the first head of the organization from Asia since January 2015.



Professor Shigefumi Mori