

A Tribute to Project Professor Masaki Kashiwara of RIMS, Kyoto University
upon Winning the 2025 Abel Prize (27 March, 2025)

I am delighted to learn that Project Professor Masaki Kashiwara has won the 2025 Abel Prize. The reason for the award lies in his fundamental contributions to algebraic analysis and representation theory, including particularly the creation and the development of the D-module theory and the discovery of the crystal basis. Under the tutelage of Prof Mikio Sato, Prof Kashiwara has inherited an acute sense of *smelling* important mathematics. Jointly with Professors Sato and Takahiro Kawai, Prof Kashiwara has established the microlocal theory of D-modules.

After that, in the numerous fields of algebraic analysis and representation theory, Prof Kashiwara has kept generating innovative ideas and has opened up totally novel pathways. I am excited to see that Prof Kashiwara has achieved a well-earned recognition after hard work sustained way over 50 years. We hope you will join us in congratulating him on the spectacular achievement and wishing him to carry on.

Koji Ohkitani, Director of RIMS, Kyoto University