

The Yamazaki-Teiichi Prize | The 18th (2018) Yamazaki-Teiichi Prize Winner

Semiconductor and Semiconductor Device

Recipient: Ichiro Shibasaki

These sensors achieved 20–30 times higher magnetic sensitivity and significantly reduced

temperature dependence, leading to cumulative production exceeding 30 billion units.

Purpose of the Award

The Yamazaki-Teiichi Prize honors individuals who have made outstanding contributions to the advancement of science and technology in Japan, particularly in the fields of materials, semiconductors, and devices. It aims to promote innovation and recognize achievements that have had a significant impact on industry and society.

This award commemorates Dr. Teiichi Yamazaki's legacy and encourages pioneering research and development that leads to practical applications and industrial progress.

Value of the Award (English)

The Yamazaki-Teiichi Prize is one of Japan's most prestigious honors in applied science and engineering. It signifies national recognition of technological excellence and societal impact. The award enhances the visibility of the recipient's work and promotes further innovation in the field.

Winning this prize places the recipient among Japan's top innovators and validates the long-term industrial and academic significance of their contribution.
