

prof. Masahiro Yamashita, PhD.



Profesor Masahiro Jamašita je riadnym profesorom na Univerzite Tohoku v Japonsku a docentom na Univerzite Nankai v Číne. Pôsobil aj na významných pozíciách v uznávaných inštitúciách, ako sú Inštitút molekulárnej vedy, Univerzita Kjúšu, Univerzita Nagoja, University College London a Tokijská metropolitná univerzita.

V priebehu rokov získal profesor Yamashita množstvo prestížnych ocenení, vrátane ceny Inoue Scientific Foundation (2002), ceny The Chemical Society of Japan za tvorivú prácu (2005), ceny za najlepší článok v Journal of the Physical Society of Japan (2006), ocenenia Associate Member of the Science Council of Japan (2009), International Conference Attraction (2011), ceny Fellow of the Royal Society of Chemistry (2013), ceny Japan Society of Coordination Chemistry (2014) a Mukai Award (2019).

Jeho výskum sa zameriava na nanovedu pokročilých kovových komplexov, kvantovú molekulárnu spintronicu a nanodrôtové kovové komplexy so silnými elektrónovými koreláciami. Výskumný cieľ profesora Yamashitu sa sústreďuje na "ďalšiu generáciu multifunkčných nanovied o pokročilých kovových komplexoch", pričom už viac ako štyri desaťročia skúma anorganicko-organické hybridné elektronické stavy, nanorozmery a priestor, samousporiadanie zdola nahor a nelinearitu a kvantové efekty.

Čestný titul Doctor honoris causa mu bol Univerzitou sv. Cyrila a Metoda v Trnave UCM udelený za excelentný prínos do svetového poznania v oblasti molekulového magnetizmu a dlhoročnú vedeckú spoluprácu s Fakultou prírodných vied.

Professor Masahiro Yamashita is a distinguished scholar, a full professor at Tohoku University in Japan and a lecturer professor at Nankai University in China. based in Japan. He has held prominent positions at esteemed institutions like the Institute for Molecular Science, Kyushu University, Nagoya University, University College London and Tokyo Metropolitan University.

Over the years, Professor Yamashita has garnered numerous prestigious awards, including the Award of Inoue Scientific Foundation (2002), The Chemical Society of Japan Award for Creative Work (2005), Best Paper Award in Journal of the Physical Society of Japan (2006), Associate Member of the Science Council of Japan (2009), Award for International Conference Attraction

(2011), Fellow of the Royal Society of Chemistry (2013), Award of the Japan Society of Coordination Chemistry (2014), and the Mukai Award (2019).

His research focuses on nano-science of advanced metal complexes, quantum molecular spintronics, and nano-wire metal complexes with strong electron-correlations. Professor Yamashita's research target centers around "next generation of multifunctional nano-sciences on advanced metal complexes," exploring inorganic-organic hybrid electronic states, nano-size and space, bottom-up self-assembly, and nonlinearity and quantum effects for over four decades.

He was awarded the honorary title Doctor honoris causa by the University of St. Cyril and Methodius in Trnava UCM for his excellent contribution to world knowledge in the field of molecular magnetism and long-term scientific cooperation with the Faculty of Natural Sciences.