

#ICMolTalks

Prof. Masahiro Yamashita*Department of Chemistry,
Tohoku University, Japan*

June 25 · 12:45 h

📍 Assembly Hall - ICMol



■ Talk

Molecular Spin Qubits toward Quantum Computer and High-Density Memory Devices Based on Molecular Magnets

■ Biography

Emeritus Professor Masahiro Yamashita, FRSC

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Education/Careers;

- 1982 Kyushu University (PhD)
- 1982 JSPS Post Doctor of Institute for Molecular Science
- 1983 Assistant Professor of Kyushu University
- 1987 Associate Professor of Nagoya University
- 1989-1990 Visiting Professor of University College London (UK)
- 1998 Professor of Nagoya University
- 1999 Professor of Tokyo Metropolitan University
- 2004 Professor of Tohoku University
- 2016 Lecture Professor of Nankai University (China)
- 2020- Emeritus Professor of Tohoku University
- 2022- Adjunct Professor of IISER Bhopal (India)
- 2023- MOE Changjiang Chair Professor of Tongji University (China)
- 2024- Academic Committee Member of Spin-X Institute in South China University of Technology (China)

Awards & Distinctions:

- 2002 Inoue Scientific Award
- 2005 The Chemical Society of Japan Award for Creative Work for 2005
- 2006 Best Paper Award in J. Phys. Soc. Jpn.
- 2009 Associate Member of Science Council of Japan
- 2011 Award for International Conference Attraction (JNTO)
- 2013 Fellow of Royal Society of Chemistry (FRSC)
- 2014 Award of Japan Society of Coordination Chemistry
- 2019 Mukai Award
- 2019 Honorable Doctorate from University of Ss. Cyril and Methodius (Slovakia)
- 2019 The Chemical Society of Japan Award for 2019
- 2022 MOE Changjiang Chair Professorship (China)

h-index:66, Citations:19,244, Publication: Total 660 (Original Papers:528, Review:111, Books: 21)