Special Issue

A Themed Issue of Functional Molecule-based Magnets: Dedicated to Professor Masahiro Yamashita on the Occasion of his 65th Birthday

Message from the Guest Editor

The Special Issue focusing on molecule-based magnetic substances will be published in honor of **Professor Masahiro Yamashita's 65th birthday**. Masahiro Yamashita received D.Sc. from Kyushu University (1982). He was appointed Assistant Professor at Kyushu University (1985) and Associate Professor at Nagoya University (1989). He was a full Professor at Tokyo Metropolitan University (2000-2004). He is now a full Professor in Tohoku University. He has been honored with the Inoue Scientific Award (2002), the Chemical Society of Japan Award for Creative Work (2005), and the Award of Japan Society of Coordination Chemistry (2014). He is now an Associate Member of the Science Council of Japan. He is also Associate Editor of Dalton Transactions, as well as a Fellow of the Royal Society of Chemistry. ***Keywords***

- Molecule-based magnets
- Multifunctional molecule-based magnets
- Switchable molecule-based magnets
- Molecule-based spintronic materials
- Spin control and detection system
- Spinterface science
- Molecular spintronics
- Molecular spin QC vicinity phenomenon
- Theoretical approach of multifunctional molecule-based magnets

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Message from the Editor-in-Chief

Magnetochemistry constitutes a multidisciplinary field where chemists and physicists not only study magnetic properties but also design and synthesize chemical compounds with desired magnetic properties. *Magnetochemistry* is inviting contributions in any field related with this area, such as theoretical models, crystal engineering, molecular magnetism, SMM, SIM, SCM, SCO, magnetic nanostructures, magnetic MOFs, magnetic recording, qubits, magneto-caloric materials, etc. Our goal is to share your contribution in a timely fashion and in a manner that will be valued by the scientific community.

Editor-in-Chief

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