



NANJING 2023

ICMM 2023

南京

The 18th International Conference on Molecule-Based Magnets
Sept. 10-14, 2023 Nanjing, China

Conference website: <https://icmm2023.nju.edu.cn>

Conference mailbox: icmm2023@nju.edu.cn



Third Announcement

● Important Dates

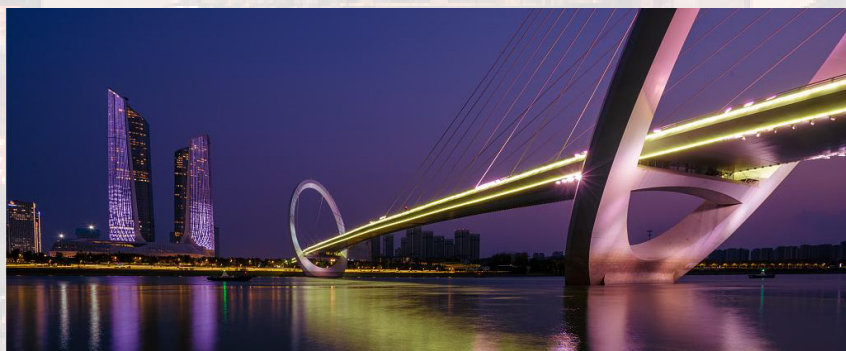
June 10 th , 2023	Early registration ends
July 31 st , 2023	Abstract submission ends
July 31 st , 2023	Online registration ends
August 10 th , 2023	Final circular

● Venue

Nanjing International Youth Cultural Centre, Nanjing, China.

(Conference rates will be available for registered participants)

<https://icmm2023.nju.edu.cn> → Venue and Accommodation



● Preliminary Schedule

	Sun 10 th	Mon 11 th	Tue 12 th	Wed 13 th	Thu 14 th
8:30 - 9:10		Kahn Lecture	Plenary Lecture	Plenary Lecture	Plenary Lecture
		Session 1	Session 5	Session 9	Session 11
9:10 - 12:00	Registration/Rising Star Symposium	Session 2	Session 6	Session 10	Session 12
		Session 3	Session 7	Free afternoon (tourism)	Session 13
13:30 - 18:00		Session 4	Session 8		Session 14/ Closing
19:00 - 21:00	Welcome Party	Poster Discussion	Poster Discussion	Banquet	

On-site registration and Rising Star Symposium start on Sunday Sep. 10th. All participants are welcome to the reception ceremony for free. The main program commences with the Kahn Lecture at 8:30 AM on Monday, Sep. 11th.

Presentation times: 40 mins for Kahn and Plenary, 30 mins for Keynote, 25 mins for Invited and Rising Star Symposium, 20 mins for Oral, and 5 mins for Flash Oral.

Poster size should be smaller than 95 cm wide and 125 cm height.

Confirmed Lectures

Kahn Lecture

Eugenio Coronado – Universitat de Valencia, Spain

"To be announced"

Plenary Lectures

Jiang-Feng Du – University of Science and Technology of China, China

"Single Molecule Magnetic Resonance and Applications"

Stuart S. P. Parkin – Max Planck Institute for Microstructure Physics, Germany

"Chiral Spintronics and Superconducting Spintronics Phenomena"

Roberta Sessoli – Università Firenze, INSTM, Italy

"To be announced"

Keynote Lectures

Colette Boskovic – University of Melbourne, Australia

"Predicting Valence Tautomerism in Diverse Cobalt-Dioxolene Complexes"

Rodolphe Clérac – CNRS, France

"New Metal-Organic Magnets"

Shang-Da Jiang – South China University of Technology, China

"Spin Manipulation in Magnetic Molecules"

Jeffrey R. Long – University of California Berkeley, USA

"Ultrahard Lanthanide-Based Single-Molecule Magnets"

Masahiro Yamashita – Tohoku University, Japan

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



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Invited Lectures

Liviu F. Chibotaru – Katholieke Universiteit Leuven, Belgium

"Increasing the Magnetic Blocking Temperature of Single-Ion Magnets"

Selvan Demir – Michigan State University, USA

"Employing Radicals and Bismuth in Lanthanide Single-Molecule Magnet Design"

Malcolm A. Halcrow – University of Leeds, UK

"The Effect of Isomorphous Dopants on Spin-Crossover Crystals does not Simply Depend on the Dopant Ionic Radius"

Shinya Hayami – Kumamoto University, Japan

"Ferroelectric Molecules Induced by Dynamic Spin"

Sanjit Konar – Indian Institute of Science Education and Research Bhopal, India

"Enantio-Separation as a Consequence of Chiral Recognition and Spin Crossover in a Tetrahedral Nanocage"

Confirmed Lectures

Invited Lectures

Tetsuro Kusamoto – Osaka University, Japan

“Spin-Correlated Luminescence of Assembled Organic Radicals”

La-Sheng Long – Xiamen University, China

“Accurate Prediction of Magnetic Ordering Temperature of Magnetic Refrigerants”

Hitoshi Miyasaka – Tohoku University, Japan

“Chemo-Switchable Porous Magnets”

Gábor Molnár – CNRS & University of Toulouse, France

“Molecular Spin Crossover Materials: Towards Artificial Muscles”

Grace G. Morgan – University College Dublin, Ireland

“Spin State Switching in Non-Centrosymmetric Crystals”

Mauro Perfetti – University of Florence, Italy

“Spin-Electric Effect on Chiral Lanthanide Complexes”

Dawid Pinkowicz – Jagiellonian University, Poland

“A Simple Trinuclear Multi-Redox Pseudo-[6]Oxocarbon Showing Multifunctionality”

Alexey A. Popov – Leibniz Institute for Solid State Research, Germany

“Playing with Rare-Earth Spins inside Carbon Cages”

Annie K. Powell – Karlsruhe Institute of Technology, Germany

“Construction of a Giant 3d/4f Toroidal Sandwich Using Molecular Building Blocks”

Gopalan Rajaraman – Indian Institute of Technology Bombay Powai, India

“Advancing Molecular Nano Magnet Design with the Aid of Molecular Modelling”

Imma Ratera – The Institute of Materials Science of Barcelona, Spain

“Nanothermometer Based on Polychlorinated Trityl Radicals Showing Two-Photon Excitation and Emission in the Biological Transparency Window”

Eliseo Ruiz – University of Barcelona, Spain

“From Single-Molecule to 2D Layers: Magnetism and Transport”

Osamu Sato – Kyushu University, Japan

“Control of Magnetic and Electric Polarization via Electron Transfer in Molecular Crystals”

Feng-Qi Song – Nanjing University, China

“Electrically Tunable Molecular Magnetism and Giant Magnetoresistance in Dy@C₈₄ Single-Molecule Transistors”

Hiroko Tokoro – University of Tsukuba, Japan

“Correlation between the Phonon Frequency and Long-Range Magnetic Ordering on Molecule-Based Magnets”

Xin-Ping Wang – Shanghai Institute of Organic Chemistry CAS, China

“Spin Frustration in Organic Radicals”

Birgit Weber – University of Bayreuth, Germany

“Switchable Molecules in Polymers”

Kai Yang – Institute of Physics CAS, China

“Atomic-Scale Magnetic Resonance of Quantum Spins on a Surface”

Yan-Zhen Zheng – Xi'an Jiaotong University, China

“Regulating and Developing Lanthanide Ions Based Molecular Magnets”



「中山陵」
Dr. Sun Yat-sen's Mausoleum

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Satellite Meetings

Pre-ICMM: Emerging Research on Molecule-Based Magnets: from Theory to Experiment

September 8th to 9th, 2023

Sun Yat-Sen University, Guangzhou

<https://ce.sysu.edu.cn/PrelCMM2023/>

Rising Star Symposium

September 10th, 2023

Conference room 736, Nanjing International Youth Cultural Centre, Nanjing

Post-ICMM: Multifunctional Molecule-Based Materials

September 15th to 16th, 2023

Nankai University, Tianjin

Confirmed Rising Star Lectures

Magdalena Fitta – Institute of Nuclear Physics Polish Academy of Sciences, Poland

“From Thin Films Deposition to Nanocomposite Fabrication of Bistable Coordination Polymers”

Marcus J. Giansiracusa – University of Melbourne, Australia

“Magnetoelastic Coupling in a Candidate Qubit Molecule”

Gemma Gransbury – The University of Manchester, UK

“Two-Coordinate Dysprosium SMMs”

Zhao-Yang Li – Nankai University, China

“Synergy Effect in Bifunctional Molecular Magnetic Materials”

Jun-Jie Liu – University of Oxford, UK

“Coherent Spin-Electric Coupling in Molecular Nanomagnets”

Samuel Mañas-Valero – Delft University of Technology, Netherlands

“Tailoring 2D Materials with Spin-Crossover Metal-Organic Frameworks”

Yin-Shan Meng – Dalian University of Technology, China

“Simultaneous Photo-Induced Magnetic and Dielectric Switching in Fe-Based Coordination Polymers”

Michael Nippe – Texas A&M University, USA

“To be announced”

Yoshihiro Sekine – Kumamoto University, Japan

“Complete Phase Transition Induced by Hydrogen Bonding Formation Based on Cyanide-Bridged Metal Complexes”

Masanori Wakizaka – Chitose Institute of Science and Technology, Japan

“Creation of Quantum Spin System Doped in Metal-Organic Frameworks”

Qing-Yun Wan – The University of Hong Kong, China

“Magnetic Molecular Heterostructures”

Shi-Yong Wang – Shanghai Jiao Tong University, China

“Quantum Nanomagnets in On-Surface Porphyrin Chains”

Zhong-Yue Zhang – Kumamoto University, Japan

“Strongly Correlated Phenomena in Two Dimensional Conjugated Metal Organic Frameworks”

Registration

Online registrations will remain open until the opening of the conference.

The On-site registration will begin on Sep. 10th.

The reduced registration fee will be applicable until June 10th, 2023.

In order to make the on-site registration process more convenient for conference participants, we kindly ask you to pre-register your information in the conference registration system.

<https://icmm2023.nju.edu.cn> → Registration

	Before June 10 th , 2023	From June 11 th , 2023
Regular	3200 RMB (approx. 500 USD)	4000 RMB (approx. 600 USD)
Postdoc	2600 RMB (approx. 400 USD)	3200 RMB (approx. 500 USD)
Students	2000 RMB (approx. 300 USD)	2600 RMB (approx. 400 USD)
Accompanying person	1300 RMB (approx. 200 USD)	1300 RMB (approx. 200 USD)

The registration fee will include daily lunches, dinners, refreshments and welcome party. Payments by credit card (Visa and MasterCard) will be available. Attendees from Mainland China may choose to pay the registration fee with China Yuan.

Refund policy and cancellation fee

Cancellation/refund requests must be made by emailing icmm2023@nju.edu.cn.

Cancellation/refund requests made no later than July 31, 2023 are subject to a 5% administrative fee.

Cancellation/refund requests made no later than August 20, 2023 are subject to a 25% administrative fee.

No refund requests will be honored after the August 20, 2023.

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「美齡宮」
Meiling Palace



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Travel information

Accommodation

Rooms have been reserved at the conference hotel for the duration of the conference from Sept. 10th to 14th (**Nanjing International Youth Cultural Hotel**), and are available to all conference participants at a special group rate.

King Size Bed Room (550 RMB/per night) incl. 1-2 Breakfast

Twin Beds Room (550 RMB/per night) incl. 1-2 Breakfast

To book a room, you can fill out the reservation information on the registration without having to pay immediately. We will contact the conference hotel and reserve a room for you. You will pay the full amount during your stay at the accommodation, either by cash or by card. September is the prime tourist season in Nanjing. We kindly recommend making your room reservation in advance.

Cancellation/change requests can be made by emailing icmm2023@nju.edu.cn.

Visa

International visitors should check their status to determine if they need a Visa or visa renewal to travel to China. Contact your local Chinese Consulate or Embassy for details on how to apply for a Chinese Visa. If you need a letter of invitation to attend the conference, please email a request to icmm2023@nju.edu.cn.

Transportation

Conference shuttle buses with fixed departure times will be arranged between Nanjing Lukou International Airport/Nanjing South Railway Stations and the conference hotel. Kindly visit the website for further information prior to your departure.

● Nanjing Scene

As a tradition of the ICMM conference, tours (with discounted ticket price with transportation) will be available in the afternoon on Wednesday, September 13th. Details will be updated later.

Nanjing is a historical and cultural travel destination! Nanjing is the capital of China's Jiangsu Province and a city with a prominent place in Chinese history and culture. Nanjing has served as the capital of China for ten dynasties. Embraced by Purple Mountains and the Yangtze River, Nanjing is endowed with a wide variety of beautiful scenery.

A useful link for visitors: www.gonanjingchina.com



「牛首山·佛顶宫」

Niushou Mountain·Ushisa Palace

「明孝陵」

Ming Tomb

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AppliedPhotophysics

