ORGANIZATION AND STAFF

Organization

The Institute for Molecular Science comprises twenty two research laboratories — each staffed by a professor, an associate professor, two research associates and several technical associates —, two research laboratories with foreign visiting professors, and five research facilities.

The laboratories are grouped into six departments and one facility for coordination chemistry:

Department of Theoretical Studies	Theoretical Studies I Theoretical Studies II Theoretical Studies III ¹⁾ Theoretical Studies IV
Department of Molecular Structure	Molecular Structure I Molecular Structure II ¹⁾ Molecular Dynamics
Department of Electronic Structure	Excited State Chemistry Excited State Dynamics Electronic Structure ¹⁾ Molecular Energy Conversion ²⁾
Department of Molecular Assemblies	Solid State Chemistry Molecular Assemblies Dynamics Molecular Assemblies ¹⁾
Department of Applied Molecular Science	Applied Molecular Science I Applied Molecular Science II ¹⁾ Molecular Clusters ³⁾
Department of Vacuum UV Photoscience	Photochemistry Chemical Dynamics Interface Molecular Science ³⁾ Synchrotron Radiation Research ²⁾
Coordination Chemistry Laboratories	Synthetic Coordination Chemistry ³⁾ (–March '00) Complex Catalysis Functional Coordination Chemistry Coordination Bond ¹⁾
The research facilities are:	
Laser Research Center for Molecular Science	Advanced Lasers for Chemical Reaction Studies Advanced Lasers for Synchrotron Radiation Applications Advanced UV and IR Tunable Lasers
Research Center for Molecular Materials	Organic Materials Section Hybrid Materials Section

• Equipment Development Center

• UVSOR (Ultraviolet Synchrotron Orbital Radiation) Facility

• Computer Center

- 1) Professors and associate professors are visiting professors from other universities.
- 2) Research laboratories with foreign visiting professors.

Materials Characterization Section

Structure Control Section

³⁾ Professors, associate professors, and research associates, along with their positions, are transferred from other universities.

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Professor, Director-General

Emeritus Professors

President, The Kanagawa Academy of Science and Technology President, The Graduate University for Advanced Studies Senior Researcher, Molecular Photonics & Photoelectron Group, Communications Research Laboratory Professor, Emory University, U. S. A. Chief Scientist of Space Utilization Research Program, National Space Development Agency of Japan Professor, Hosei University Professor, Japan Advanced Institute of Science and Technology

Professor, University of the Air Professor, Fukui University Professor, Hiroshima University

Professor $(-March '00)^{1}$ Associate Professor **Research Associate Research Associate** Technical Associate Technical Associate (April '00-) IMS Fellow (April '00–) Research Associate of Research for the Future Program (-November '00) Research Associate of Research for the Future Program Research Associate of Research for the Future Program Graduate Student (-September '99), JSPS Post-Doctoral Fellow (October '99-March '00), Research Associate of Research for the Future Program (April '00-) Visiting Scientist (from Kyungpook National University, Korea); MONBUSHO Invited Fellow (December '99-February '00)²⁾ Visiting Scientist (from University of Puerto Rico, U.S. A.); MONBUSHO Invited Fellow (May-August '00)³⁾ JSPS Post-Doctoral Fellow (-March '00)⁴⁾ Research Fellow (-April '00)⁵⁾ Research Fellow (-March'00)¹⁾ Visiting Scientist Graduate Student (-September '99) Graduate Student (-March '00)

Professor Visiting Professor (-December '99)⁶⁾ Associate Professor Research Associate Research Associate Technical Associate IMS Fellow (-March '00)⁷⁾ IMS Fellow IMS Fellow (May '00-) Visiting Scientist; JSPS Post-Doctoral Fellow (-December '99), Visiting Scientist (February-March, May-July '00) BIAN, Wensheng

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Associate Professor Research Associate Technical Associate (–March '00)¹⁰⁾

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Visiting Professor (from M. V. Lomonossov Moscow State University, Russia) (–March '00) Visiting Professor (from Honan University, China) (May '00–) Visiting Associate Professor (from Oxford University, UK) (–June '00) Visiting Associate Professor (from Institute for Chemical Physics Research Russian Academy of Sciences, Russia) (June '00-)

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Professor Associate Professor **Research Associate** Research Associate (March '00-) Visiting Scientist (from Kyung Hee University, Korea); MONBUSHO Invited Fellow (February–July '00)²³⁾ Visiting Scientist (from Seoul National Polytechnic University, Korea); MONBUSHO Invited Fellow (July-August '00)²⁴⁾ Visiting Scientist; JSPS Post-Doctoral Fellow (-November ,09)25) JSPS Post-Doctoral Fellow²⁶⁾ JSPS Post-Doctoral Fellow (-March '00)²⁷⁾ Visiting Scientist (from Nagoya Institute of Technology) Visiting Scientist (from Nagoya Institute of Technology) Research Fellow (from Kinki University) Research Fellow (from Graduate University) Graduate Student (-March '00)²⁸⁾ Graduate Student Graduate Student Graduate Student Graduate Student

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Professor (-March '00)³¹⁾ Professor (from Osaka University) Associate Professor (–March '00)³²) Associate Professor (-March '00)³³⁾ Associate Professor (from Kanazawa University) Research Associate (-March '00)³⁴⁾ Research Associate (from Kyoto University) Research Associate (from Osaka University) IMS Fellow (from Kanazawa University) IMS Fellow (-March '00)³⁵⁾ IMS Fellow (-October '99)³⁶⁾ JSPS Post-Doctoral Fellow (-March '00)³⁷⁾ JSPS Post-Doctoral Fellow (from Kyoto University) Research Fellow (from Osaka University) Research Fellow (from Kanazawa University) Research Fellow (from Kyoto University) Research Fellow (from Kyoto University)

Professor Associate Professor Research Associate (-April '00)³⁸⁾ Research Associate (August '00-) Technical Associate (August '00-) Technical Associate (-September '99)³⁹⁾ Technical Associate IMS Fellow (April '00-) Visiting Scientist; JSPS Post-Doctoral Fellow JSPS Post-Doctoral Fellow JSPS Post-Doctoral Fellow (April '00-) Graduate Student

Professor Associate Professor Research Associate Research Associate (April '00–) IMS Fellow (–February '00)⁴⁰⁾ IMS Fellow JSPS Post-Doctoral Fellow JSPS Post-Doctoral Fellow (April '00–) Research Fellow (April '00–) Graduate Student (–March '00)⁴¹⁾ Graduate Student Graduate Student (October '99–) Graduate Student (from Nagoya University) Interface Molecular Sicence KUROSAWA, Kou NAGAOKA, Shin-ichi FUKUI, Kazutoshi TAKASHIMA, Yoshifumi TAKEZOE, Noritaka MIURA, Hiroshi YANAGITA, Hideaki SAKAKIBARA, Tsutomu KIHARA, Takayoshi DOI, Youichirou KAWASAKI, Yasuhiro TANAKA, Takashi

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NAKAO, Ryu

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Visiting Professor (from Bulgarian Academy of Science, Bulgaria) (September '99–March '00)⁴⁴⁾ Visiting Associate Professor (from University Autonoma de Madrid, Spain) (–December '99)⁴⁵⁾ Visiting Associate Professor (from Kyung-Hee University, Korea) (February–July '00)⁴⁶⁾ Visiting Associate Professor (from Russian Academy of Science, Russia) (August '00–)⁴⁷⁾

Director

Professor (-March '00)48) Associate Professor (-March '00)⁴⁹⁾ Research Associate (-March '00)⁵⁰⁾ Graduate Student (from Nagoya Institute of Technology)* (-March '00) Graduate Student (from Yamagata University)* (-March '00)⁴⁸⁾ Graduate Student (from Yamagata University)* (-March $(00)^{48}$ Graduate Student (from Yamagata University)* (-March $(00)^{48}$ Graduate Student (from Yamagata University)* (-March $(00)^{48}$ Graduate Student (from Yamagata University)* (-March '00)⁴⁸⁾ Professor (April '00-) Visiting Professor (from Kumamoto University) (April (-00) Visiting Professor (from Kyoto Pharmaceutical University) (-March '00)

Visiting Associate Professor (from Shizuoka University) (April '00–)

Visiting Associate Professor (from the Unicersity of Tokyo) (-March '00)

JSPS Post-Doctral Fellow (April '00–)

Graduate Student (from Nagoya City University)* (April

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Director

Advanced Lasers for Chemical Reaction Studies SATO, Shin-ichiro WATANABE, Kazuo

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SUZUKI, Yuji

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Associate Professor Research Associate Visiting Associate Professor; MONBUSHO Invited Fellow (June '00–) IMS Fellow Visiting Scientist; JSPS Post-Doctoral Fellow Graduate Student Graduate Student

Director Research Associate

Associate Professor (-March '00)⁵²⁾ Research Associate Technical Associate IMS Fellow Graduate Student (-March '00) Graduate Student (April '00-)

Associate Professor Research Associate

'00–)

Professor Associate Professor (May '00–) Research Associate (–March '00)⁵¹⁾ Technical Associate IMS Fellow (April '00–) Visiting Scientist (from the Institute of Physical and Chemical Research) (Octover '99–) Graduate Student Graduate Student Graduate Student Graduate Student (May '00–)

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CHUNG, Gyusung

KINOSHITA, Tomoko

IMS Fellow (-March '00) JSPS Post-Doctoral Fellow (April '00-)

Associate Professor Research Associate Graduate Student Graduate Student (April '00–)

Associate Professor Research Associate Visiting Scientist Graduate Student (from Kyushu University) (April '00–)

Director Associate Professor Research Associate (–May '00)

Director Associate Professor Associate Professor (-March '00)⁵³⁾ Associate Professor (March '00-) Associate Professor (March '00-) Visiting Associate Professor (from Kobe University) Research Associate (-October '99)⁵⁴⁾ Research Associate Research Associate Research Associate Research Associate (April '00-) Visiting Scientist; JSPS Post-Doctral Fellow Graduate Student (April '00-)

Director (-March '00) Director (April '00-) Associate Professor Research Associate Technical Associate Research Fellow (April '00-) Visiting Scientist (from Chung-Ang University, Korea) (August '00-) Visiting Scientist (from Konyang University, Korea) (-January '00) Graduate Student

* Carries out graduate research of IMS on Cooperative Education Program of IMS with other graduate schools.

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Technical Division Head **Technical Section Chief Technical Section Chief Technical Section Chief Technical Section Chief** Electronic Structure (Unit Chief) Laser Research Center for Molecular Science (March '00-) Research Center for Molecular Materials (Unit Chief) Research Center for Molecular Materials (Unit Chief) Research Center for Molecular Materials (-May '00) Research Center for Molecular Materials Research Center for Molecular Materials; Unit Chief (June (-00) Research Center for Molecular Materials (February '00-) Equipment Development Center (Unit Chief) Equipment Development Center (Unit Chief) Equipment Development Center Equipment Development Center Equipment Development Center (-September '99) Equipment Development Center Equipment Development Center Equipment Development Center UVSOR Facility (Unit Chief) UVSOR Facility; Unit Chief (June '00-) **UVSOR** Facility **UVSOR** Facility Computer Center (Unit Chief) Computer Center **Computer Center**

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