

# ORGANIZATION AND STAFF

## Organization

The Institute for Molecular Science comprises twenty research laboratories, each staffed by a professor, an associate professor, two research associates and several technical associates, and 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 <sup>1)</sup> Theoretical Studies IV
Department of Molecular Structure	Molecular Structure I Molecular Structure II <sup>1)</sup> Molecular Dynamics
Department of Electronic Structure	Excited State Chemistry Excited State Dynamics Electronic Structure <sup>1)</sup> Molecular Energy Conversion <sup>2)</sup>
Department of Molecular Assemblies	Solid State Chemistry Molecular Dynamics Assemblies Molecular Assemblies <sup>1)</sup>
Department of Applied Molecular Science	Applied Molecular Science I Applied Molecular Science II <sup>1)</sup>
Department of Vacuum UV Photoscience	Photochemistry Chemical Dynamics Synchrotron Radiation Research <sup>2)</sup>
Coordination Chemistry Laboratories	Complex Catalysis Functional Coordination Chemistry Coordination Bond <sup>1)</sup>

**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-scale Nanoscience      Molecular-scale Electronics  
Nanocatalysis and Biomolecular Devices  
Nano-scale Photoscience  
Interface Molecular Science<sup>3)</sup>  
Molecular Clusters<sup>3)</sup>
- Equipment Development Center
- UVSOR (Ultraviolet Synchrotron Orbital Radiation) Facility
- Computer Center

**The research facilities of ONRI (related to IMS) are:**

- Center for Integrative Bioscience
- Research Center for Computational Science

- 1) Professors and associate professors are visiting professors from other universities.
- 2) Research laboratories with foreign visiting professors.
- 3) Professors, associate professors, and research associates, along with their positions, are transferred from other universities.

## Scientific Staff

**KAYA, Koji**

**Professor, Director-General**

### Emeritus Professors

NAGAKURA, Saburo  
HIROTA, Eizi

The Japan Academy  
Professor Emeritus, The Graduate University for Advanced Studies

KIMURA, Katsumi

Senior Researcher, Molecular Photonics & Photoelectron Group, Communications Research Laboratory

MOROKUMA, Keiji  
INOKUCHI, Hiroo

Professor, Emory University, U. S. A.  
Chief Scientist of Space Utilization Research Program, National Space Development Agency of Japan

MARUYAMA, Yusei  
YOSHIHARA, Keitaro

Professor, Hosei University  
Professor, Japan Advanced Institute of Science and Technology

HANAZAKI, Ichiro

Professor Emeritus, The Graduate University for Advanced Studies

IWAMURA, Hiizu

Professor, University of the Air

SAITO, Shuji

Professor, Fukui University

IWATA, Suehiro

Professor, National Institution for Academic Degree

ITO, Mitsuo

Professor Emeritus, The Graduate University for Advanced Studies, Tohoku University

### Department of Theoretical Studies

#### Theoretical Studies I

NAGASE, Shigeru  
OKAMOTO, Yuko  
KOBAYASHI, Kaoru  
OKUMURA, Hisashi  
ISHIMURA, Kazuya  
CHOE, Yoong-Kee

Professor  
Associate Professor  
Research Associate  
Research Associate (October '02–)  
Technical Associate  
IMS Fellow (–March '03); Post-Doctoral Fellow (April '03–)

NISHINO, Masamichi  
YODA, Takao

IMS Fellow (April '03–)  
Research Associate of Research for the Future Program (–March '03)<sup>1)</sup>

YAMAZAKI, Takeshi

Research Associate of Research for the Future Program (–March '03)

SLANINA, Zdenek  
LU, Jing

Visiting Scientist; JSPS Invited Fellow (November '02–)  
Visiting Scientist; JSPS Post-Doctoral Fellow

TAKAGI, Nozomi  
NOGUCHI, Hiroshi  
RE, Suyong

JSPS Post-Doctoral Fellow  
JSPS Post-Doctoral Fellow (–March '03)<sup>2)</sup>  
JSPS Post-Doctoral Fellow (–March '03); Post-Doctoral Fellow (April '03–)

KAWASHIMA, Yukio  
KATOUDA, Michio  
KOKUBO, Hironori  
MURATA, Katsumi  
SAKAE, Yoshitake  
ITO, Satoru  
NAGAYOSHI, Kanade

Post-Doctoral Fellow  
Research Fellow (April '03–)  
Graduate Student  
Graduate Student  
Graduate Student  
Graduate Student  
Graduate Student (from Osaka Prefecture University)\* (–March '03)<sup>3)</sup>

ONO, Yuriko

Graduate Student (from Tokyo Institute of Technology)\* (August '03–)

#### Theoretical Studies II

NAKAMURA, Hiroki  
TANIMURA, Yoshitaka  
TAKAMI, Toshiya  
SUZUKI, Yoko  
ZHU, Chaoyuan  
MIL'NIKOV, Gennady

Professor  
Associate Professor (–May '03)<sup>4)</sup>  
Research Associate  
Research Associate  
Research Associate (–October '02)<sup>5)</sup>  
Research Fellow (–October '02), Research Associate

KATO, Tsuyoshi	(November '02–)
FUJISAKI, Hiroshi	IMS Fellow (–September '02) <sup>6)</sup>
ZOU, Shiyang	IMS Fellow (–March '03) <sup>7)</sup>
CHIKAZUMI, Shinpei	IMS Fellow (April '03–)
KAMISAKA, Hideyuki	IMS Fellow (April '03–)
	Research Fellow (December '02), IMS Fellow
	(January–March '03) <sup>8)</sup>
ISHKHANYAN, Artur	Visiting Scientist; MONBUSHO Invited Fellow (June '03–)
SOLOVJIEV, Evgeni	Visiting Scientist; MONBUSHO Invited Fellow (August '02–June '03)
KUHN, Oliver	Visiting Scientist; MONBUSHO Invited Fellow (November '02–March '03)
KONDORSKY, Alexey	Visiting Scientist; JSPS Post-Doctoral Fellow
OLOYEDE, Oluwaponmile	Graduate Student (October '02–)
SUZUKI, Youichi	Graduate Student (from Kyoto University)* (April–May '03)

*Theoretical Studies III*

HIRAO, Kimihiko	Visiting Professor (from the University of Tokyo) (–March '03)
NAGAOKA, Masataka	Visiting Professor (from Nagoya University) (August '03–)
TAKAYANAGI, Toshiyuki	Visiting Associate Professor (from Japan Atomic Energy Research Institute) (–March '03)
TORII, Hajime	Visiting Associate Professor (from Shizuoka University) (April '03–)
KOVALENKO, Andriy F.	Research Associate (–July '03) <sup>9)</sup>

*Theoretical Studies IV*

HIRATA, Fumio	Professor
YONEMITSU, Kenji	Associate Professor
KISHINE, Jun-ichiro	Research Associate (–August '03) <sup>10)</sup>
OTSUKA, Yuichi	IMS Fellow
KOBRYN, Oleksandr	IMS Fellow (April '03–)
YAMAZAKI, Takeshi	Post-Doctoral Fellow (April '03–)
MARUYAMA, Yutaka	Post-Doctoral Fellow (April '03–)
INOUE, Hitoshi	Post-Doctoral Fellow (July '03–)
OMELYAN, Ihor P.	Visiting Scientist (November '02–March '03)
TANIMURA, Ayumi	Graduate Student
MATSUGAMI, Masaru	Graduate Student (April '03–)
MIYASHITA, Naoyuki	Graduate Student (–March '03) <sup>11)</sup>

**Department of Molecular Structure***Molecular Structure I*

OKAMOTO, Hiromi	Professor
MORITA, Norio	Associate Professor
IMURA, Kouhei	Research Associate
NAGAHARA, Tetsuhiko	IMS Fellow

*Molecular Structure II*

AKUTSU, Hideo	Visiting Professor (from Osaka University) (–March '03)
OHTA, Toshiaki	Visiting Professor (from The University of Tokyo) (April '03–)
WADA, Akihide	Visiting Associate Professor (from Tokyo Institute of Technology)

*Molecular Dynamics*

KITAGAWA, Teizo	Professor (Center for Integrative Bioscience)
YOKOYAMA, Toshihiko	Professor
DINSE, Klaus Peter	Visiting Professor (from Technische Universität Darmstadt, Germany) (–October '02)
KATO, Tatsuhisa	Associate Professor
UCHIDA, Takeshi	Research Associate
NAKAGAWA, Takeshi	Research Associate

FURUKAWA, Ko	Research Associate
NAGATOMO, Shigenori	Technical Associate
HAYASHI, Naoki	Technical Associate
WATANABE, Hirokazu	Technical Associate (April '03–)
MARUYAMA, Koichi	IMS Fellow (April '03–)
TOYAMA, Namiki	IMS Fellow (–March '03) <sup>12)</sup>
PAL, Biswajit	Visiting Scientist; JSPS Invited Fellow
MATSUOKA, Hideto	JSPS Post-Doctoral Fellow
OKUNO, Daichi	Graduate Student
SATO, Akira	Graduate Student
OKUBO, Shingo	Graduate Student (–September '02) <sup>13)</sup>

***Department of Electronic Structure****Excited State Chemistry*

NISHI, Nobuyuki	Professor
NEGISHI, Yuichi	Research Associate
IMAI, Hiroyuki	Research Associate of Research for the Future Program
POKOP, Penta V	Research Associate of Research for the Future Program
KOSUGI, Kentaroh	Research Associate of Research for the Future Program
BUSHIRI, M. Junaid	Research Associate of Research for the Future Program (April '03–)
LIU, Guang	Research Associate of Research for the Future Program (April–June '03)
OHSHIMO, Keiji	JSPS Post-Doctoral Fellow (–June '03) <sup>14)</sup>
IKEDA, Shingo	Post-Doctoral Fellow (–March '03)
MORI, Michiyasu	Post-Doctoral Fellow (–March '03)
FUKAYA, Atsuko	Post-Doctoral Fellow (–March '03)
OIKAWA, Kenichi	Post-Doctoral Fellow (–March '03)
HINO, Kazuyuki	Graduate Student (from Kyushu University)* (–March '03) <sup>15)</sup>
IWASE, Hiroki	Graduate Student (from Gunma University)* (–March '03)
MIKAMI, Taiji	Graduate Student (from Tokyo Institute of Technology)* (December '02–March '03)*
KIMURA, Masahiro	Graduate Student (December '02–March '03)
OKABE, Chie	Graduate Student (from Kyushu University)* (December '02–)
NARUSHIMA, Takashi	Graduate Student (December '02–)
UECHI, Ichiro	Graduate Student (from Hiroshima University)* (January '03–March '03)

*Excited State Dynamics*

FUJII, Masaaki	Professor (–March '03) <sup>16)</sup>
SUZUKI, Toshinori	Associate Professor (–March '03) <sup>14)</sup>
KOHTSUCHI, Hiroshi	Research Associate (–January '03) <sup>14)</sup>
SAKAI, Makoto	Research Associate (–May '03) <sup>16)</sup>
MATSUMOTO, Yoshiteru	JSPS Post-Doctoral Fellow (–September '02) <sup>17)</sup>
TSUBOUCHI, Masaaki	Graduate Student (–March '03) <sup>14)</sup>

*Electronic Structure*

IJIMA, Sumio	Visiting Professor (from Meijo University)
MISAWA, Kazuhiko	Visiting Associate Professor (from Tokyo University of Agriculture and Technology)
INOKUCHI, Yoshiya	Research Associate

*Molecular Energy Conversion*

SOLOVJEV, Evgeni	Visiting Professor (from Department of Theoretical Studies, Macedonian) (September '02–June '03)
VAROTSIS, Constantinos	Visiting Professor (from Center for Integrative Bioscience, Greece) (July '03–September '03)
KOZLOWSKI, Pawel M.	Visiting Associate Professor (from Center for Integrative Bioscience, USA) (July '02–June '03)
KUMAR, Kurishna, Subbarao, Venkata	Visiting Associate Professor (from Department of Vacuum UV Photoscience/Reaction Dynamics, India) (September '02–June '03)

DAS, Puspendu, Kumar

Visiting Associate Professor (from Department of Electronic Structure, India) (June '03–September '03)

**Department of Molecular Assemblies**

*Solid State Chemistry*

YAKUSHI, Kyuya  
NAKAMURA, Toshikazu  
YAMAMOTO, Kaoru  
FUJIYAMA, Shigeki  
YAMAMOTO, Takashi  
NAKANO, Chikako  
DROZDOVA, Olga  
MAEDA, Keisuke  
SUZUKI, Kenji

Professor  
Associate Professor  
Research Associate  
Research Associate  
IMS Fellow  
Research Fellow  
Research Fellow (–July '03)  
Graduate Student  
Graduate Student

*Molecular Assemblies Dynamics*

KOBAYASHI, Hayao  
FUJIWARA, Hideki  
YAMADA, Ryo  
WANG, Zhe-Ming  
ZHANG, Bin

Professor  
Research Associate  
Research Associate  
Visiting Scientist; MONBUSHO Invited Fellow (–July '03)  
Research Fellow (–January '03), JST; Post-Doctoral Fellow (February '03–May '03); Research Fellow (June '03–July '03)  
JSPS Post-Doctoral Fellow  
Visiting Scientist; JSPS Post-Doctoral Fellow  
JST Post-Doctoral Fellow (April '03–)  
JST Post-Doctoral Fellow (April '03–)  
Graduate Student (April '03–)

OTSUKA, Takeo  
LEE, Ha-Jin  
TAKAHASHI, Kazuyuki  
CUI, Heng-Bo  
OTSUBO, Saika

*Molecular Assemblies*

ENOKI, Toshiaki  
NAITO, Toshio

Visiting Professor (from Tokyo Institute of Technology)  
Visiting Associate Professor (from Hokkaido University)

**Department of Applied Molecular Science**

*Applied Molecular Science I*

KINOSITA, Kazuhiko, Jr.  
AONO, Shigetoshi  
INOUE, Katsuya  
ADACHI, Kengo  
NAKAJIMA, Hiroshi  
HOSOKOSHI, Yuko  
AKITA, Motoko  
SURESH, Eringathodi  
  
SUZUKI, Kentaro  
KATOH, Keiichi  
OKA, Yoshimi  
OKUDA, Kazuki

Professor (Center for Integrative Bioscience)  
Professor (Center for Integrative Bioscience)  
Associate Professor  
Research Associate (January '03–)  
Research Associate (January '03–April '03)  
Research Associate (–September '02)<sup>18)</sup>  
Research Associate (April '03–)  
Visiting Scientist; JSPS Post-Doctoral Fellow (November '02–)  
Graduate Student (–March '03)<sup>19)</sup>  
Graduate Student (–March '03)<sup>20)</sup>  
Graduate Student  
Graduate Student (April '03–)

*Applied Molecular Science II*

AWAZU, Koichi  
  
KIKUCHI, Koichi

Visiting Professor (from National Institute of Advanced Science and Technology)  
Visiting Associate Professor (from Tokyo Metropolitan University)

**Department of Vacuum UV Photoscience**

*Photochemistry*

KOSUGI, Nobuhiro  
HISHIKAWA, Akiyoshi  
HATSUI, Takaki  
OJI, Hiroshi  
SETOYAMA, Hiroyuki  
MASUDA, Suomi

Professor  
Associate Professor (April '03–)  
Research Associate  
IMS Fellow (–March '03)<sup>21)</sup>  
IMS Fellow (April '03–)  
Graduate Student

*Chemical Dynamics*

URISU, Tsuneo	Professor
MITSUKE, Koichiro	Associate Professor
MIZUTANI, Masakazu	Research Associate
NONOGAKI, Youichi	Research Associate
TERO, Ryugo	Technical Associate (November '02–)
KOU, Junkei	IMS Fellow
MORÉ, SAM D.	IMS Fellow (–October '02)
MORI, Takanori	Post-Doctoral Fellow
LI, Yanjun	Post-Doctoral Fellow (April '03–)
WANG, Zhihong	Post-Doctoral Fellow (May '03–)
WANG, Changshun	Research Fellow (–March '03)
SUGA, Yasuhiro	Visiting Scientist (from AISIN COSMOS R&D CO., LTD.) (August '03–)
YAMAMURA, Shusaku	Graduate Student
TAKIZAWA, Morio	Graduate Student
FUJIKI, Satoshi	Graduate Student
RAHMAN, Mashiur	Graduate Student
KIM, Yong-Hoon	Graduate Student (October '02–)
MISAWA, Nobuo	Graduate Student (April '03–)

*Synchrotron Radiation Research*

DINSE, Klaus Peter	Visiting Professor (–October '02)
MYROSLAV, F. Holovko	Visiting Professor (April–June '03)
MORGUNOV, Roman	Visiting Professor (July '03–)
GANGAVARAPU, Ranga Rao	Visiting Associate Professor (–July '03)
DROZDOVA, Olga	Visiting Associate Professor (August '03–)

*Coordination Chemistry Laboratories*

TANAKA, Koji	Director
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*Complex Catalysis*

UOZUMI, Yasuhiro	Professor (Research Center for Molecular-scale Nanoscience: concurrently)
YAMASHITA, Masahiro	Visiting Professor (from Tokyo Metropolitan University)
CHATANI, Naoto	Visiting Associate Professor (from Osaka University) (–March '03), Visiting Professor (from Osaka University) (April '03–)
TAKENAKA, Kazuhiro	IMS Fellow
NAKAI, Yasushi	Graduate Student
KIMURA, Masahiro	Graduate Student
TAMAKI, Hirotaka	Graduate Student
SAKAMAKI, Jun-ichiro	Graduate Student (April '03–)
MINAGAWA, Maki	Graduate Student (April '03–)

*Functional Coordination Chemistry*

TANAKA, Koji	Professor
KAWAGUCHI, Hiroyuki	Associate Professor
WADA, Tohru	Research Associate
MATSUO, Tsukasa	Research Associate
MIZUKAWA, Tetsunori	Technical Associate
YUKI, Masahiro	IMS Fellow
SHIREN, Kazushi	Post-Doctoral Fellow
KOIZUMI, Takeaki	Post-Doctoral Fellow
FUJIHARA, Tetsuaki	Post-Doctoral Fellow
OHTSU, Hideki	Post-Doctoral Fellow
AIHARA, Hidenori	Post-Doctoral Fellow (–April '03) <sup>22)</sup>
YASUE, Takahiro	Post-Doctoral Fellow
OKAMURA, Rei	Post-Doctoral Fellow
TSUTSUI, Kanako	Research Fellow
KOBAYASHI, Katsuaki	Research Fellow (–March '03)
TOMON, Takashi	Post-Doctoral Fellow (April '03–), Research Fellow (April



KOMURO, Takashi '03–)  
 Graduate Student (from Nagoya University)\*  
 HINO, Takami Graduate Student

*Coordination Bond*

MATSUSAKA, Hiroyuki Visiting Professor (from Osaka Prefecture University)  
 (April '03–)  
 TOKITOH, Norihiro Visiting Professor (from Kyoto University) (–March '03)  
 UENO, Keiji Visiting Associate Professor (from Gunma University)  
 (April '03–)  
 ONITSUKA, Kiyotaka Visiting Associate Professor (from Osaka University)  
 (–March '03)

**Research Facilities**

***Laser Research Center for Molecular Science***

FUJII, Masaaki Director (–March '03)  
 OKAMOTO, Hiromi Director (April '03–)

*Advanced Lasers for Chemical Reaction Studies*

*Advanced Lasers for Synchrotron Radiation Applications*

SARUKURA, Nobuhiko Associate Professor  
 ONO, Shingo Research Associate (March '03–)  
 GOTO, Masahiro IMS Fellow (April '03–)  
 QUEMA, Alex Research Fellow  
 TAKAHASHI, Hiroshi Graduate Student

*Advanced UV and IR Tunable Lasers*

TAIRA, Takunori Associate Professor  
 SHOJI, Ichiro Research Associate  
 LUPEI, Voicu Visiting Professor (from Institute of Atomic Physics,  
 Romania) (–August '03)  
 YI, Jong-Hoon Visiting Associate Professor; MONBUSHO Invited Fellow  
 (from Yeungnam University, Korea)  
 ISHIZUKI, Hideki Research Fellow (–March '03), IMS Fellow (April '03–)  
 TSUNEKANE, Masaki Research Fellow (May '03–)  
 DASCALU, Traian Research Fellow  
 SATO, Yoichi Research Fellow  
 SAIKAWA, Jiro Research Fellow  
 PAVEL, Nicolae Visiting Scientist (from Institute of Atomic Physics,  
 Romania) (–August '03)

***Research Center for Molecular-scale Nanoscience***

KAYA, Koji Director (–April '03)  
 OGAWA, Takuji Director (May '03–)

*Molecular-scale Electronics*

OGAWA, Takuji Professor (February '03–)  
 SUZUKI, Toshiyasu Associate Professor  
 TADA, Hirokazu Associate Professor  
 TANAKA, Shoji Research Associate  
 SAKAMOTO, Youichi Research Associate  
 TOMURA, Masaaki Technical Associate  
 SHIRASAWA, Nobuhiko IMS Fellow  
 FUJIWARA, Eiichi IMS Fellow  
 ARAKI, Koiti Post-Doctoral Fellow (March '03–)  
 NAKAO, Satoru Post-Doctoral Fellow (April '03–)  
 ITO, Kaname Graduate Student (–March '03), Post-Doctoral Fellow  
 (April '03–)  
 ARA, Masato Graduate Student  
 TAKADA, Masaki Graduate Student  
 SAKANOUÉ, Tomo Graduate Student (April '03–)  
 ENDO, Hiroaki Graduate Student (from Ehime University)\* (April '03–)  
 KAWAO, Masahiro Graduate Student (from Ehime University)\* (April '03–)

MIZUGUCHI, Eisuke	Graduate Student (from Ehime University)* (April '03–)
OZAWA, Hiroaki	Graduate Student (from Ehime University)* (April '03–)
SATOU, Hirokazu	Graduate Student (from Ehime University)* (April '03–)
<i>Nanocatalysis and Biomolecular Devices</i>	
UOZUMI, Yasuhiro	Professor (Coordination Chemistry Laboratories, concurrently)
FUJII, Hiroshi	Associate Professor (Center for Integrative Bioscience)
NAGATA, Toshi	Associate Professor
KURAHASHI, Takuya	Research Associate
NAGASAWA, Takayuki	Research Associate (November '02–)
HOSOKAWA, Youichi	IMS Fellow
TAKENAKA, Kazuhiro	IMS Fellow
HOCKE, Heiko	JST Post-Doctoral Fellow
KIKUCHI, Makoto	Post-Doctoral Fellow (–March '03)
KOBAYASHI, Yukinari	Visiting Scientist (from Daiichi Pharmaceutical Co. Ltd.) (–March '03)
KIKUZAWA, Yoshihiro	Graduate Student
NAKAI, Yasushi	Graduate Student
KIMURA, Masahiro	Graduate Student
TAMAKI, Hirotaka	Graduate Student
SAKAMAKI, Junichiro	Graduate Student (April '03–)
MINAKAWA, Maki	Graduate Student (April '03–)
<i>Nano-scale Photoscience</i>	
MATSUMOTO, Yoshiyasu	Professor (from the Graduate University for Advanced Studies) (April '03–)
TSUKUDA, Tatsuya	Associate Professor
NARUSHIMA, Takashi	Graduate Student (October '02–)
<i>Interface Molecular Science</i>	
KOMIYAMA, Masaharu	Professor (from Yamanashi University) (–March '03)
MIZUNO, Akira	Professor (from Toyohashi University of Technology) (April '03–)
OKUDAIRA, Koji	Associate Professor (from Chiba University) (–March '03)
TAKAHASHI, Masahiko	Associate Professor (from Tohoku University) (April '03–)
TAKASHIMA, Yoshifumi	Research Associate (from Nagoya University) (–March '03)
KUBOZONO, Yoshihiro	Research Associate (from Okayama University) (–March '03)
KERA, Satoshi	Research Associate (from Chiba University) (April '03–)
WATANABE, Noboru	Research Associate (from Tohoku University) (April '03–)
MATSUMOTO, Taki	IMS Fellow (–October '02)
KSHIRSAGAR RAJENDRA, Balwant	IMS Fellow (November '02–March '03)
YOSHIMURA, Daisuke	Research Fellow (–March '03)
LI, Yan Jun	Research Fellow (–February '03)
YANG, Hanpei	Research Fellow (December '02–March '03)
TAKABAYASHI, Yasuhiro	Graduate Student (from Okayama University) (–March '03)
YAMANE, Hiroyuki	Graduate Student (from Chiba University) (–March '03)
YOKOYAMA, Takahiro	Graduate Student (from Nagoya University) (–March '03)
KIYOHARA, Kohei	Graduate Student (from Shimane University) (–March '03)
OKAMOTO, Masayuki	Graduate Student (from Toyohashi University of Technology)* (June '03–)
TUN, Lwin	Graduate Student (from Toyohashi University of Technology)* (June '03–)
KOMATU, Jun	Graduate Student (from Toyohashi University of Technology)* (June '03–)
KINOSHITA, Youhei	Graduate Student (from Toyohashi University of Technology)* (June '03–)
SUNG, Bongjo	Graduate Student (from Toyohashi University of Technology)* (June '03–)
YOGI, Osamu	Graduate Student (from Toyohashi University of Technology)* (June '03–)
SUZUKI, Masanori	Graduate Student (from Toyohashi University of Technology)* (June '03–)



Technology)\* (June '03–)

*Molecular Clusters*

TANIMOTO, Yoshifumi  
 ISHIDA, Toshimasa  
 FUJIWARA, Masao  
 OBA, Toru  
 DUNIN-BARKOVSKIY, Lev  
 UECHI, Ichiro  
 HANASAKI, Mitsuru  
  
 FUJIWARA, Umihito  
  
 TAKATOYA, Haruki  
  
 TOBITA, Hiromi

Professor (from Hiroshima University)  
 Associate Professor (from Shizuoka University)  
 Research Associate (from Hiroshima University)  
 Research Associate (from Utsunomiya University)  
 IMS Fellow (December '02–)  
 Graduate Student (from Hiroshima University)\*  
 Graduate Student (from Utsunomiya University)\* (–March '03)  
 Graduate Student (from Utsunomiya University)\* (–March '03)  
 Graduate Student (from Utsunomiya University)\* (April '03–)  
 Graduate Student (from Utsunomiya University)\* (April '03–)

*Equipment Development Center*

YAKUSHI, Kyuya  
 WATANABE, Michio

Director  
 Associate Professor

*Ultraviolet Synchrotron Orbital Radiation Facility*

KOSUGI, Nobuhiro  
 KATOH, Masahiro  
 SHIGEMASA, Eiji  
 KIMURA, Shin-ichi  
 HORI, Yoichiro  
  
 ITO, Kenji  
  
 HOSAKA, Masahito  
 GEJO, Tatsuo  
 TAKAHASHI, Kazutoshi  
 MOCHIHASHI, Akira  
 ITO, Takahiro  
 AZUMA, Junpei  
 TANAKA, Senku  
 NISHI, Tatsuhiko

Director  
 Associate Professor  
 Associate Professor  
 Associate Professor  
 Visiting Associate Professor (from Photon Factory) (–March '03)  
 Visiting Associate Professor (from Photon Factory) (April '03–)  
 Research Associate  
 Research Associate (–March '03)<sup>23)</sup>  
 Research Associate (–March '03)<sup>24)</sup>  
 Research Associate  
 Research Associate (April '03)  
 JSPS Post-Doctoral Fellow (–March '03)<sup>24)</sup>  
 Graduate Student (–March '03)<sup>25)</sup>  
 Graduate Student

*Computer Center*

HIRATA, Fumio  
 NAGASE, Shigeru  
 OKAZAKI, Susumu  
 AOYAGI, Mutsumi  
 NANBU, Shinkoh  
 OONO, Hitoshi  
 MIURA, Shinichi  
 MINAMINO, Satoshi  
 MAKI, Jun  
 IWAHASHI, Kensuke  
 KINOSHITA, Tomoko  
 MIKAMI, Taiji  
 SATO, Masahiro  
 KOMATSU, Takahiro  
 TANAKA, Junji

Director (–March '03)  
 Director (April '03–)  
 Professor  
 Professor (from Kyushu University) (–March '03)  
 Research Associate  
 Research Associate  
 Research Associate  
 Technical Associate  
 IMS Fellow (–April '03)  
 IMS Fellow  
 Graduate Student  
 Graduate Student (from Tokyo Institute of Technology)\*  
 Graduate Student (from Tokyo Institute of Technology)\*  
 Graduate Student (from Tokyo Institute of Technology)\*  
 Graduate Student (from Tokyo Institute of Technology)\* (–March '03), Research Fellow (April '03–)

**Research Facility of Okazaki National Research Institutes***Center for Integrative Bioscience**Department of Strategic Methodology*

KINOSITA, Kazuhiko, Jr.  
 AONO, Shigetoshi  
 FUJII, Hiroshi

Professor  
 Professor  
 Associate Professor

NAKAJIMA, Hiroshi	Research Associate (January '03–April '03)
ADACHI, Kengo	Research Associate (January '03–)
KOBAYASHI, Katsuaki	IMS Fellow (April '03–)
KUJIME, Masato	IMS Fellow (April '03–)
BERTINI, Ivano	Visiting Scientist; JSPS Invited Fellow (July '03–August '03)
FUJIWARA, Ikuko	JSPS Post-Doctoral Fellow (April '03–)
ALI, Md. Yusuf	Post-Doctoral Fellow
MAKI, Yasushi	Post-Doctoral Fellow
KON, Rieko	Post-Doctoral Fellow
FURUIKE, Shou	Post-Doctoral Fellow
SHIROGUCHI, Katsuyuki	Post-Doctoral Fellow
KANDA, Ritsuko	Research Fellow
YOGO, Katsunori	Graduate Student (from Waseda University)
SAKAKI, Naoyoshi	Graduate Student
ONOU, Yasuhiro	Graduate Student
INAGAKI, Sayaka	Graduate Student
YOSHIMURA, Hideaki	Graduate Student

*Department of Bio-environmental Science*

KITAGAWA, Teizo	Professor
YAMATO, Takehisa	Visiting Associate Professor
UCHIDA, Takeshi	Research Associate
NAGATOMO, Shigenori	Technical Associate
KIM, Younkyoo	Visiting Scientist; MONBUSHO Invited Fellow (June '03–August '03)
WALKER, Gilbert Creighton	Visiting Scientist; JSPS Invited Fellow (April '03–)
MAHINAY, Myrna Sillero	Visiting Scientist; JSPS Post-Doctoral Fellow (June '03–)
HIRAMATSU, Hirotsugu	IMS Fellow (–March '03), JSPS Post-Doctoral Fellow (April '03–)
TOSHA, Takehiko	IMS Fellow (August '03–)
OHTA, Takehiro	JSPS Post-Doctoral Fellow
NAGANO, Yasutomo	JSPS Post-Doctoral Fellow
OKUNO, Daichi	Graduate Student
SATO, Akira	Graduate Student

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

## Technical Staff

SAKAI, Kusuo	Technical Division Head
MATSUDO, Osamu	Technical Section Chief
KATO, Kiyonori	Technical Section Chief
YAMANAKA, Takaya	Technical Section Chief
HORIGOME, Toshio	Technical Section Chief (October '02–)
SUZUI, Mitsukazu	Equipment Development Center (Unit Chief) (–September '02); Technical Section Chief (October '02–)
NAKAMURA, Eiken	Electronic Structure (Unit Chief)
YOSHIDA, Hisashi	Molecular Assemblies (Unit Chief)
YAMAZAKI, Jun-ichiro	Laser Research Center for Molecular Science (Unit Chief)
UEDA, Tadashi	Laser Research Center for Molecular Science
NAGATA, Masaaki	Research Center for Molecular-scale Nanoscience (Unit Chief)
TAKAYAMA, Takashi	Research Center for Molecular-scale Nanoscience (Unit Chief)
SAKAI, Masahiro	Research Center for Molecular-scale Nanoscience
MAKITA, Seiji	Research Center for Molecular-scale Nanoscience
MIZUTANI, Nobuo	Equipment Development Center (Unit Chief)
UCHIYAMA, Kouichi	Equipment Development Center
TOYODA, Tomonori	Equipment Development Center
YANO, Takayuki	Equipment Development Center
MATSUSHITA, Koji	Equipment Development Center
HASUMOTO, Masami	UVSOR facility (Unit Chief)
KONDOU, Naonori	UVSOR facility
HAYASHI, Kenji	UVSOR facility
MIZUTANI, Fumiyasu	Computer Center (Unit Chief)
TESHIMA, Fumitsuna	Computer Center
NAITOU, Shigeaki	Computer Center
SAWA, Masataka	Computer Center (April '03–)

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