# **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 seven departments and one facility for coordination chemistry:

Department of Theoretical Studies Theoretical Studies I

Theoretical Studies II Theoretical Studies III Theoretical Studies IV<sup>1)</sup>

Department of Molecular Structure I Molecular Structure I Molecular Structure  $I^{(1)}$ 

Molecular Structure II-7
Molecular Dynamics
Excited State Chemistry
Excited State 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 Assemblies Dynamics

Molecular Assemblies<sup>1)</sup>
Applied Molecular Science I

Applied Molecular Science II<sup>1)</sup>
Department of Vacuum UV Photoscience Photochemistry

Chemical Dynamics

Department of Computational Molecular Science

Synchrotron Radiation Research<sup>2)</sup>
Computational Molecular Science I

Computational Molecular Science II
Computational Molecular Science III

Computational Molecular Science III

1)

Coordination Chemistry Laboratories Functional Coordination Chemistry

Coordination Bond<sup>1)</sup> Complex Catalysis

#### The research facilities are:

• Research Center for Molecular-scale Nanoscience Molecular-scale Electronics

Nanocatalysis and Biomolecular Devices

Nano-scale Photoscience Advanced Molecular Science<sup>3)</sup>

• UVSOR Facility

• Laser Research Center for Molecular Science Advanced Lasers for Chemical Reaction Studies

Advanced Lasers for Synchrotron Radiation Applications

Advanced UV and IR Tunable Lasers

• Equipment Development Center

Safety Office

#### Okazaki research facilities (related to IMS) are:

Department of Applied Molecular Science

- Okazaki Institute 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

## NAKAMURA, Hiroki Professor, Director-General

#### **Emeritus Professors**

NAGAKURA, Saburo The Japan Academy

HIROTA, Eizi Professor Emeritus, The Graduate University for Advanced Studies KIMURA, Katsumi IMS, Professor Emeritus, Japan Advanced Institute of Science and

Technology

MOROKUMA, Keiji Professor, Emory University, U. S. A.

INOKUCHI, Hiroo Chief Scientist of Space Utilization Research Program, Japan

Aerospace Exploration Agency

MARUYAMA, Yusei Professor, Hosei University
YOSHIHARA, Keitaro 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 Ad

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

KAYA, Koji Director, RIKEN Wako Institute, RIKEN Discovery Institute KITAGAWA, Teizo Fellow, Toyota Physical and Chemical Research Institute

## Department of Theoretical Studies

Theoretical Studies I
NAGASE, Shigeru
Professor

KOBAYASHI, Kaoru Research Associate (-December '05) OHTSUKA, Yuki Research Associate (April '06-)

ISHIMURA, Kazuya Technical Associate
SLANINA, Zdenek Post-Doctoral Fellow

TAKAGI, Nozomi Post-Doctoral Fellow KATOUDA, Michio Post-Doctoral Fellow

GAO, Xingfa Post-Doctoral Fellow (August '06–)

MIZOROGI, Naomi Graduate Student

Theoretical Studies II

NAKAMURA, Hiroki Professor (–March '06) NOBUSADA, Katsuyuki Associate Professor

MIL'NIKOV, Gennady Research Associate (-October '05), Post-Doctoral Fellow

(November '05–March '06)

YASUIKE, Tomokazu Research Associate

KONDORSKY, Alexey Post-Doctoral Fellow (–March '06) CHIKAZUMI, Shinpei Post-Doctoral Fellow (–March '06)

TAMURA, Hiroyuki Post-Doctoral Fellow (-March '06), Research Fellow (April-May

(06)

KUBOTA, Youji Post-Doctoral Fellow

OLOYEDE, Oluwaponmile Graduate Student (-September '05), Post-Doctoral Fellow

(October–November '05)

SHIRATORI, Kazuya Graduate Student

IWASA, Takeshi Graduate Student (from Hokkaido University)\* (-March '06),

Graduate Student (April '06–)

Theoretical Studies III

HIRATA, Fumio Professor

YONEMITSU, Kenji Associate Professor CHONG, Song-Ho Research Associate YAMASHITA, Yasufumi Research Associate

KOBRYN, Oleksandr IMS Fellow

MARUYAMA, Yutaka Post-Doctoral Fellow MIYATA, Tatsuhiko Post-Doctoral Fellow YOSHIDA, Norio Post-Doctoral Fellow IKUTA, Yasuhiro Post-Doctoral Fellow

TANIMURA, Ayumi Post-Doctoral Fellow (–March '06)

MAESHIMA, Nobuya Post-Doctoral Fellow MIYASHITA, Satoshi Post-Doctoral Fellow

TANAKA, Yasuhiro Post-Doctoral Fellow (April '06–)

MATSUGAMI, Masaru Graduate Student ISHIZUKA, Ryosuke Graduate Student

PHONGPHANPHANEE, Saree Graduate Student (April '06–)

Theoretical Studies IV

FUCHIZAKI, Kazuhiro

KIDERA, Akinori

KOMATSUZAKI, Tamiki

SATO, Hirofumi

Visiting Professor (from Ehime University) (–March '06)

Visiting Professor (from Yokohama City University) (April '06–)

Visiting Associate Professor (from Kobe University) (–March '06)

Visiting Associate Professor (from Kyoto University) (April '06–)

Department of Molecular Structure

Molecular Structure I

OKAMOTO, Hiromi Professor

NISHIMURA, Katsuyuki Associate Professor (April '06–)

IMURA, Kohei Research Associate

HORIMOTO, Noriko IMS Fellow

WU, Hui Jun Graduate Student (April '06–)

Molecular Structure II

TERAZIMA, Masahide Visiting Professor (from Kyoto University)

ISHIMORI, Koichiro Visiting Professor (from Hokkaido University) (–March '06) KATAYAMA, Mutsumi Visiting Associate Professor (from RIKEN) (April '06–)

Molecular Dynamics

KITAGAWA, Teizo Professor (Okazaki Institute for Integrative Bioscience) (–March

'06)

YOKOYAMA, Toshihiko Professor

OZAWA, Takeaki Associate Professor

UCHIDA, Takeshi Research Associate (–September '05)

NAKAGAWA, Takeshi Research Associate

TAKEUCHI, Masaki Research Associate (December '05–)

WATANABE, Hirokazu Technical Associate HIDA, Naoki IMS Fellow (April '06–)

AWAIS, Muhammad Post-Doctoral Fellow (April '06–)

MA, Xiaodong Graduate Student

NAGAOKA, Yasutaka Graduate Student (April '06–) HATTORI, Naoshi Graduate Student (April '06–) TERASAKA, Chie Research Fellow (August '06–)

Department of Electronic Structure

Excited State Chemistry

NISHI, Nobuyuki Professor

BOO, Bong Hyun Visiting Professor (from Chungnam National University, South

Korea) (July '06)

JUDAI, KenResearch AssociateNISHIJO, JunichiResearch AssociateOISHI, OsamuTechnical Associate

OKABE, Chie IMS Fellow

WATANABE, Michio Research Fellow (–March '06)

Excited State Dynamics

OHMORI, Kenji Professor OHSHIMA, Yasuhiro Professor

KATSUKI, Hiroyuki Research Associate HASEGAWA, Hirokazu Research Associate

HOSAKA, Kouichi IMS Fellow

MIYAZAKI, Mitsuhiko IMS Fellow (–October '05)<sup>1)</sup>

SUMA, Kohsuke JSPS Post-Doctoral Fellow (April '06–)

<sup>\*</sup> persons carrying out graduate research of IMS on Cooperative Education Program of IMS with other graduate schools

DELANGNES, Jean-Christophe SHIMADA, Hiroyuki
Post-Doctoral Fellow (April '06–) Post-Doctoral Fellow (May '06–)

MIYAKE, Shinichiro Graduate Student (from Kyoto University)\* (–March '06) KITANO, Kenta Graduate Student (from Kyoto University)\* (September '05–

August '06)

Electronic Structure

ICHIMURA, Teijiro Visiting Professor (from Tokyo Institute of Technology) (-March

06)

KITAJIMA, Masahiro Visiting Professor (from National Institute for Materials Science)

(April '06–)

TAKAGI, Noriaki Visiting Associate Professor (from the University of Tokyo)

(-March '06)

BABA, Masaaki Visiting Associate Professor (from Kyoto University) (April '06–)

Molecular Energy Conversion

SWIETLIK, Roman Visiting Professor (from Polish Academy of Science, Poland)

(March–August '06)

GAO, Yongli Visiting Professor (from University of Rochester, U.S.A.) (June

'06-)

TANATAR, Makariy Visiting Associate Professor (from National Ukrainian Academy of

Sciences, Ukraine) (–January '06)

ALLAKHVERDIEV, Suleyman I. Visiting Associate Professor (from Institute of Basic Biological

Problems, Russia) (April–June '06)

PAL, Tarasankar Nil Visiting Associate Professor (from Indian Institute of Technology,

India) (May-August '06)

Department of Molecular Assemblies

Solid State Chemistry

YAKUSHI, Kyuya Professor

NAKAMURA, Toshikazu Associate Professor YAMAMOTO, Kaoru Research Associate FURUKAWA, Ko Research Associate URUICHI, Mikio Technical Associate HARA, Toshifumi IMS Fellow

NAKANO, Chikako
DROZDOVA, Olga
MATSUOKA, Hideto

Research Fellow (-November '05)<sup>2)</sup>
Research Fellow (-January '06)<sup>3)</sup>

MAEDA, Keisuke Graduate Student TANAKA, Masayuki Graduate Student

Molecular Assemblies Dynamics

KOBAYASHI, Hayao Professor

TAKAHASHI, Kazuyuki Research Associate
OKANO, Yoshinori Technical Associate
CUI, Heng-Bo Post-Doctoral Fellow

SUN, Hao-Lin Post-Doctoral Fellow (September '05–August '06)<sup>4)</sup>

MIYAMOTO, Akihito Visiting Scientist

OTUBO, Saika Graduate Student (-March '06)<sup>5)</sup>

Molecular Assemblies

KOJIMA, Norimichi Visiting Professor (from the University of Tokyo)
KAWAMOTO, Atsushi Visiting Associate Professor (from Hokkaido University)

Department of Applied Molecular Science

Applied Molecular Science I

AONO, Shigetoshi Professor (Okazaki Institute for Integrative Bioscience)

JIANG, Donglin Associate Professor

AKITA, Motoko Research Associate (–September '05)

YOSHIOKA, Shiro Research Associate (Okazaki Institute for Integrative Bioscience)

ISHIZUKA, Tomoya Research Associate (February '06–)

HE, Jiang IMS Fellow (April '06–)

ISHIJIMA, Ryo Graduate Student (April '06–) WAN, Shun Graduate Student (April '06–) NIU, Yinghui Graduate Student (April '06–)

Applied Molecular Science II

IKEDA-SAITO, Masao Visiting Professor (from Tohoku University) (–March '06) SODA, Kazuo Visiting Professor (from Nagoya University) (April '06–)

NAKAMURA, Kazutaka Visiting Associate Professor (from Tokyo Institute of Technology)

(-March '06)

MAEDA, Hiromitsu Visiting Associate Professor (from Ritsumeikan University) (April

'06-)

## Department of Vacuum UV Photoscience

Photochemistry

KOSUGI, Nobuhiro Professor

HISHIKAWA, Akiyoshi Associate Professor HATSUI, Takaki Research Associate

TAKAHASHI, Eiji Research Associate (-December '05) HIYAMA, Miyabi Research Associate (-March '06) FUSHITANI, Mizuho Research Associate (August '06-)

MATSUDA, Akitaka IMS Fellow

Chemical Dynamics

URISU, Tsuneo Professor

MITSUKE, Koichiro

KATAYANAGI, Hideki

TERO, Ryugo

MAO, Yanli

HUANG, Chaoqun

Associate Professor

Research Associate

Research Associate

IMS Fellow (April '06–)

IMS Fellow (August '06–)

UNO, Hidetaka Research Fellow YAGI, Hajime Research Fellow

CHIANG, Tsung-Yi Research Fellow (April '06–)

MISAWA, Nobuo Graduate Student SAYED, Md. Abu Graduate Student ZHANG, Zhenlong Graduate Student KAFLE, Bhim Prasad Graduate Student NAKAI, Naohito Graduate Student

PRODHAN, Md Serajul Islam
ASANO, Toshifumi
Graduate Student (October '05-)
Graduate Student (April '06-)
Graduate Student (-September '05)
RAHMAN, Mashiur
Graduate Student (-October '05)

Synchrotron Radiation Research

ARAKI, Koiti Visiting Professor (from Universidade de Sao Paulo) (November

'05-January '06)

LU, Xin Visiting Professor (from Xiamen University) (–June '06) LONG, La-Sheng Visiting Associate Professor (from Xiamen University) (–April

'06)

WANG, Wenping Visiting Associate Professor (from Hefei University of

Technology) (April '06-)

## Department of Computational Molecular Science

Computational Molecular Science I

OKAZAKI, Susumu Professor (Research Center for Computational Science)

MORITA, Akihiro Associate Professor (Research Center for Computational Science)

MIURA, Shinichi Research Associate ISHIDA, Tateki Research Associate

IWAHASHI, Kensuke Post-Doctoral Fellow (–February '06)

YOSHII, Noriyuki Post-Doctoral Fellow YAMADA, Atsushi Post-Doctoral Fellow MIKAMI, Taiji Post-Doctoral Fellow ISHIYAMA, Tatsuya Post-Doctoral Fellow

<sup>\*</sup> persons carrying out graduate research of IMS on Cooperative Education Program of IMS with other graduate schools

LI, Hongzhen Post-Doctoral Fellow (–August '06) SOKOLOV, Vladimir V. Post-Doctoral Fellow (April '06–)

Computational Molecular Science II

SAITO, Shinji Professor (October '05-)
KIM, Kang Research Associate (June '06-)
KOBAYASHI, Chigusa Post-Doctoral Fellow (April '06-)
YAGASAKI, Takuma Post-Doctoral Fellow (April '06-)

#### Coordination Chemistry Laboratories

TANAKA, Koji Director

Functional Coordination Chemistry

TANAKA, Koji Professor

KAWAGUCHI, Hiroyuki Associate Professor
WADA, Tohru Research Associate
MATSUO, Tsukasa Research Associate
MIYASATO, Yuji IMS Fellow
WATANABE, Takahito IMS Fellow

TANNAI, Hidenori Post-Doctoral Fellow AKAGI, Fumio Post-Doctoral Fellow

Post-Doctoral Fellow (–January '06)<sup>6)</sup> OKAMURA, Rei Post-Doctoral Fellow (–January '06)<sup>7)</sup> HINO, Takami Post-Doctoral Fellow (-March '06)<sup>8)</sup> FUJITA, Mitsuharu TAKUMA, Motoki Post-Doctoral Fellow (-March '06)9) KIMURA, Masahiro Post-Doctoral Fellow (June '06-) ARII, Hidekazu Post-Doctoral Fellow (June '06-) FUKAWA, Tomohide Post-Doctoral Fellow (July '06-) Research Fellow (-March '06)<sup>10)</sup> TSUTSUI, Kanako

INOUE, Ayako Graduate Student FUKUSHIMA, Takashi Graduate Student

Coordination Bond

ISHII, Yoichi Visiting Professor (from Chuo University) HAYASHI, Takashi Visiting Professor (from Osaka University)

Complex Catalysis

MASHIMA, Kazushi Visiting Professor (from Osaka University) (–March '06) KITAGAWA, Hiroshi Visiting Professor (from Kyushu University) (April '06–)

KURIHARA, Masato Visiting Associate Professor (from Yamagata University) (–March

'06)

KONDO, Mitsuru Visiting Associate Professor (from Shizuoka University) (April

'06–)

## **Research Facilities**

## Research Center for Molecular-scale Nanoscience

OGAWA, Takuji Director

Molecular-scale Electronics

OGAWA, Takuji Professor

SUZUKI, Toshiyasu Associate Professor TANAKA, Shoji Research Associate SAKAMOTO, Youichi Research Associate TANAKA, Hirohumi Research Associate HUANG, Wei IMS Fellow

HINO, Takami Post-Doctoral Fellow (February '06–) SUGAWARA, Yoshitaka Post-Doctoral Fellow (May '06–) SATO, Hirokazu Research Fellow (–March '06) TANEMURA, Hiroyo Research Fellow (April '06–) IIDA, Yuko Research Fellow (May '06–)

OZAWA, Hiroaki Graduate Student YAJIMA, Takashi Graduate Student KAWAO, Masahiro Graduate Student OKUBO, Kimitaka Graduate Student

### MIYAKE, Yusuke Graduate Student (April '06–)

Nanocatalysis and Biomolecular Devices

UOZUMI, Yasuhiro Professor

NAGATA, Toshi Associate Professor SAKURAI, Hidehiro Associate Professor NAGASAWA, Takayuki Research Associate YAMADA, Yoichi Research Associate HIGASHIBAYASHI, Shuhei KAMIYA, Ikuyo IMS Fellow

OE, Yohei IMS Fellow (April '06–) MAKI, Suguru IMS Fellow (-September '05) TAKENAKA, Kazuhiro Post-Doctoral Fellow (-October '05)

SUZUKA, Toshimasa Post-Doctoral Fellow KIMURA, Tsutomu Post-Doctoral Fellow

OHTAKA, Atsushi Post-Doctoral Fellow (-March '06) MAEDA, Yasunari Post-Doctoral Fellow (-March '06)

KIMURA, Masahiro Graduate Student (-March '06), Post-Doctoral Fellow (April-May

'06)

MINAGAWA, Maki Graduate Student (-March '06), Post-Doctoral Fellow (April '06-)

NAKANO, Sachiko
Research Fellow (October '05-)
TAKENAKA, Hiroe
Research Fellow (May '06-)
SAKAMAKI, Junichiro
Graduate Student (-September '05)

ARAKAWA, Takayasu Graduate Student BEPPU, Tomohiko Graduate Student KAWADE, Rei Graduate Student

FUKUYAMA, Naoshi Graduate Student (-November '05)

TAKIZAWA, Ryu Graduate Student

Nano-scale Photoscience

MATSUMOTO, Yoshiyasu Professor

TSUKUDA, Tatsuya

NEGISHI, Yuichi

WATANABE, Kazuya

MATSUMOTO, Taketoshi

TSUNOYAMA, Hironori

CHAKI, Nirmalya Kumar

Associate Professor

Research Associate

Research Associate

IMS Fellow

IMS Fellow

NAGAO, Masashi IMS Fellow (-August '06)

SAWADA, Takeshi Post-Doctoral Fellow (—September '05) NAKAI, Ikuyo Post-Doctoral Fellow (April '06—) YANAGIMOTO, Yasushi Post-Doctoral Fellow (Inoue Fellow)

SHICHIBU, Yukatsu Post-Doctoral Fellow NAKAO, Satoru Research Fellow

YAMAGUCHI, Dai Graduate Student (–March '06)

FUYUKI, Masanori Graduate Student

Advanced Molecular Science

KATO, Koichi Visiting Professor (from Nagoya City University)

SASAKAWA, Hiroaki Research Associate

YAGI, Hirokazu Graduate Student (from Nagoya City University)\*

Graduate Student (from Nagoya City University)\* (-March '06) NAGANO, Mayumi Graduate Student (from Nagoya City University)\* (-March '06) SUMIYOSHI. Akira Graduate Student (from Nagoya City University)\* (-March '06) SUZUKI, Maiko Graduate Student (from Nagoya City University)\* (-March '06) KAMIYA. Yukiko Graduate Student (from Nagoya City University)\* (-March '06) MAENO, Ava Graduate Student (from Nagoya City University)\* (April '06–) OKAMOTO, Kenta Graduate Student (from Nagoya City University)\* (April '06–) SAHASHI, Hiroki KAMIYA, Daiki Graduate Student (from Nagoya City University)\* (April '06–) Graduate Student (from Nagoya City University)\* (April '06–) UTSUMI. Maho Graduate Student (from Nagoya City University)\* (April '06-) MASUKANE, Naoya Graduate Student (from Nagoya City University)\* (April '06–) Graduate Student (from Nagoya City University)\* (April '06–) MIMURA, Shunsuke TSUKAKOSHI, Haruko

<sup>\*</sup> persons carrying out graduate research of IMS on Cooperative Education Program of IMS with other graduate schools

## **UVSOR** Facility

KOSUGI, Nobuhiro Director KATOH, Masahiro Professor

SHIGEMASA, Eiji Associate Professor Associate Professor KIMURA, Shin-ichi

HARA, Toru Visiting Associate Professor (from RIKEN)

HOSAKA, Masahito Research Associate MOCHIHASHI, Akira Research Associate ITO, Takahiro Research Associate HIKOSAKA, Yasumasa Research Associate SAKURAI, Yoko IMS Fellow KANAYASU, Tatsuo IMS Fellow

SHIMADA, Miho IMS Fellow (April '06–)

YOSHIMURA, Daisuke Post-Doctoral Fellow (-October '05) SUMII, Ryohei Post-Doctoral Fellow (September '05-)

Visiting Scientist (from Pohang Accelator Labolatory, Korea) KIM, Hyeong-Do

(September '05)

COUPRIE, Marie-Emmanuelle Visiting Scientist (from CEA/DSM/DRECAM/SPAM, France)

(Novemver '05)

Visiting Professor (from LURE, Centre Universitaire Paris-Sud, MEYER, Michael

France) (November '04–December '05)

Visiting Scientist (from Universite des Sciences et Technologies de BIELAWSKI, Serge

Lille, France) (November–December '05)

Visiting Scientist (from Universite des Sciences et Technologies de SZWAJ, Christophe

Lille, France) (November–December '05)

RUEHL, Eckart Visiting Scientist (from Wuerzburg University, France)

(November-December '05)

PLENGE, Juergen Visiting Scientist (from Wuerzburg University, France) (December

'05)

Visiting Scientist (from LCPMR, France) (January '06) SIMON, Marc Visiting Scientist (from LCPMR, France) (January '06) GUILLEMIN, Renand HOLLAND, Andrew Visiting Scientist (from Brunel University, U.K.) (March '06) INGLEY, Richard Visiting Scientist (from Brunel University, U.K.) (March '06) KWON, Yong-Seung

Visiting Scientist (from Sungkyunkwan University, Korea) (March,

July '06)

SICHELSCHMIT, Joerg Visiting Scientist (from Max Planck Institut fuer Chemische

Physik fester Stoffe, Germany) (August '06)

NISHI, Tatsuhiko Graduate Student (-March '06)

IM, Hojun Graduate Student MIZUNO, Takafumi Graduate Student

MIYAZAKI, Hidetoshi Graduate Student (from Nagoya University)\* (April '06–) MIZUNUMA, Tatsuro Graduate Student (from Meiji University)\* (April '06–) OTA, Shunji Graduate Student (from Nagoya University)\* (April '06–) SUZUMURA, Kosuke Graduate Student (from Nagoya University)\* (April '06-)

## Laser Research Center for Molecular Science

MATSUMOTO, Yoshiyasu Director

### Advanced Lasers for Chemical Reaction Studies

#### Advanced Lasers for Synchrotron Radiation Applications

SARUKURA, Nobuhiko Associate Professor (–December '05), Professor (January '06–)

ONO. Shingo Research Associate ESTACIO, Elmer IMS Fellow

**OUEMA**, Alex JSPS Post-Doctoral Fellow (-March '06)

MURAKAMI, Hidetoshi Research Fellow (-March '06) Graduate Student (-March '06) DIWA, Girbert PONSECA, Carlito Jr. Graduate Student (-March '06) de los REYES, Glenda Graduate Student (-March '06)

Graduate Student (October '05-March '06) PHAM, Minh CADATAL, Marilou Graduate Student (October '05-March '06) Advanced UV and IR Tunable Lasers

TAIRA, Takunori
ISHIZUKI, Hideki
Research Associate
TSUNEKANE, Masaki
SATO, Yoichi
Post-Doctoral Fellow
Post-Doctoral Fellow

SAIKAWA, Jiro Post-Doctoral Fellow (from Tokyo Institute of Technology)

**Equipment Development Center** 

URISU, Tsuneo Director

Safety Office

OGAWA, Takuji Director

TOMURA, Masaaki Research Associate

## Okazaki Research Facilities (related to IMS)

## Okazaki Institute for Integrative Bioscience

Department of Strategic Methodology

AONO, Shigetoshi Professor

FUJII, Hiroshi
YOSHIOKA, Shiro
KOBAYASHI, Katsuaki
KUJIME, Masato

Associate Professor
Research Associate
IMS Fellow (–March '06)
Post-Doctoral Fellow

OZAWA, Kazumichi Post-Doctoral Fellow (–March '06)

SAWAI, Hitomi IMS Fellow (April '06–)

IURA, Takafumi Visiting Scientist (from Yazaki Corporation)(June '06–)

INAGAKI, Sayaka Graduate Student (-March '06), Research Fellow (April-May '06)

YOSHIMURA, Hideaki Graduate Student NISHIMURA, Muneto Graduate Student

TAKAHASHI, Akihiro Graduate Student (April '06–)

Department of Bio-environmental Science

KITAGAWA, Teizo Professor (-March '06)

TAKAGI, Junichi Visiting Professor (from Osaka University)

KUBO, Minoru IMS Fellow (–March '06), Post-Doctoral Fellow (April '06–) GU, Yuzong Visiting Scientist; JSPS Post-Doctoral Fellow (from Henan

University, China) (-July '06)

KOUTSOUPAKIS, Constantinos Visiting Scientist; JSPS Post-Doctoral Fellow (November '05–)

EL-MASHTOLY, Samir Fathy Abd El-Monem Visiting Scientist; JSPS Post-Doctoral Fellow

TOSHA, Takehiko JSPS Post-Doctoral Fellow

NAGANO, Yasutomo JSPS Post-Doctoral Fellow (–March '06)

LI, Zhengqiang Research Fellow (from Jilin University) (September–December

'05)

VAROTSIS, Constantinos Visiting Scientist (from University of Crete, Greece) (October–

November '05)

GAO, Ying Graduate Student LI, Jiang Graduate Student LU, Ming Graduate Student

## Research Center for Computational Science

NAGASE, Shigeru Director (-March '06) OKAZAKI, Susumu Director (April '06-)

SAITO, Shinji Professor (Department of Computational Molecular Science)

(October '05–)

MORITA, Akihiro Associate Professor OONO, Hitoshi Research Associate

MIURA, Shinichi Research Associate (Department of Computational Molecular

Science)

ISHIDA, Tateki Research Associate (Department of Computational Molecular

Science)

KIM, Kang Research Associate (Department of Computational Molecular

Science) (June '06–)

<sup>\*</sup> persons carrying out graduate research of IMS on Cooperative Education Program of IMS with other graduate schools

# **Technical Staff**

KATO, Kiyonori
SUZUI, Mitsukazu
Technical Section Chief
YOSHIDA, Hisashi
HORIGOME, Toshio
YAMANAKA, Takaya
MIZUTANI, Fumiyasu
Technical Section Chief

MIZUTANI, Nobuo Equipment Development Center (Unit Chief) AOYAMA, Masaki Equipment Development Center (Unit Chief)

YANO, Takayuki Equipment Development Center KONDOU, Takuhiko Equipment Development Center

NAGATA, Masaaki Equipment Development Center (Unit Chief)

UCHIYAMA, Kouichi Equipment Development Center TOYODA, Tomonori Equipment Development Center HASUMOTO, Masami UVSOR facility (Unit Chief) YAMAZAKI, Jun-ichiro UVSOR facility (Unit Chief) NAKAMURA, Eiken UVSOR facility (Unit Chief)

SAKAI, Masahiro UVSOR facility KONDOU, Naonori UVSOR facility HAYASHI, Kenji UVSOR facility

Laser Research Center for Molecular Science CHIBA, Hisashi UEDA, Tadashi Laser Research Center for Molecular Science TESHIMA, Fumitsuna Research Center for Computational Science NAITOU, Shigeki Research Center for Computational Science Research Center for Computational Science SAWA, Masataka IWAHASHI, Kensuke Research Center for Computational Science MIZUKAWA, Tetsunori Research Center for Molecular-scale Nanoscience Research Center for Molecular-scale Nanoscience MAKITA, Seiji

FUJIWARA, Motoyasu Research Center for Molecular-scale Nanoscience NAKANO, Michiko Research Center for Molecular-scale Nanoscience Research Center for Molecular-scale Nanoscience

HARADA, Miyuki Public Affairs Office

MINAMINO, Satoshi Archives

# **List of Present Addresses**

- Chemical Spectroscopy Division, Chemical Resources Laboratory, Tokyo Institute of Technology, 4259 Nagatsuta, Midori-ku, Yokohama, Kanagawa 226-8503
- 2) NISSAN ARC, LTD., 1 Natsushima-cho, Yokosuka, Kanagawa 237-0061
- 3) RIKEN, 2-1, Hirosawa, Wako, Saitama 351-0198
- Institute for Materials Chemistry and Engineering, Kyushu University, 6-1, Kasuga-koen, Kasuga, Fukuoka 816-8508
- 5) Mitsubishi Chemical Corporation, 5-33-8, Shiba, Minato-ku, Tokyo 108-0014
- 6) Sumitomo Chemical, Sodegaura 299-0295
- 7) Ogawa group, IMS, Okazaki 444-8787
- 8) Kyushu University, Fukuoka 819-1395
- 9) Münster University, 48149 Münster, Germany
- 10) Shiga International Patent Office, Tokyo 104-8543