# VISITING PROFESSORS' ACTIVITIES IN ICR



Vis Prof OOI, Takashi (DSc)

Laboratory of Synthetic Organic Chemistry

Professor, Nagoya University (Chikusa, Nagoya, Aichi 464-8601)

Lecture at ICR

Toward Catalytic Control of Photo-induced Radical Reactions



SODEOKA, Mikiko (D Pharm)

Laboratory of Chemical Biology

Chief Scientist, Synthetic Organic Chemistry Laboratory, RIKEN

(2-1, Hirosawa, Wako, Saitama 351-0198)

### Lecture at ICR

- 1. Development of Bifunctional Fluoroalkylation
- 2. ReactionsTurn-ON Fluorescent Affinity Labeling



Vis Prof TANAKA, Keiji (D Eng)

Laboratory of Polymer Materials Science

Distinguished Professor, Department of Applied Chemistry, Kyushu University (744 Motooka Nishi-ku, Fukuoka 819-0395)

# Lecture at ICR

Innovative Adhesion Technology Based on 4-dimensional Multi-Scale Analysis of Interfaces



Vis Prof ISOBE, Hiroyuki (DSc)

Laboratory of Synthetic Organotransformation

Professor, Department of Chemistry, The University of Tokyo (Hongo, Bunkyo, Tokyo 113-0033)

# Lecture at ICR

- 1. Organic Chemistry: From the Basics to the Current Style
- 2. Organic Chemistry: From Structure and Synthesis to Boundaries



Vis Prof GARCIA MARTIN, Susana (Ph D)

Laboratory of Advanced Solid State Chemistry

Professor, Department of Inorganic Chemistry, Complutense University of Madrid (Plaza de las Ciencias Ciudad Universitaria 28040, Madrid, Spain)

Lecture at ICR

Recent Research Activities in Complutense University of Mardrid



Vis Assoc Prof SAMEERA, W. M. C. (Ph D)

Laboratory of Organometallic Chemistry

Associate Professor, Department of Chemistry, University of Colombo (00300, Colombo, Sri Lanka)



Introduction to Computational Chemistry



Vis Assoc Prof SHINYA, Hikari (D Sc)

Laboratory of Nanospintronics

Project Associate Professor, Center for Spintronics Research Network (CSRN), The University of Tokyo (7-3-1 Hongo, Bunkyo, Tokyo 113-8656)

# Lecture at ICR

First-Principles Studies on Spintronics Materials



Vis Assoc Prof IMADA, Hiroshi (D Eng)

Laboratory of Molecular Materials Chemistry

Senior Researcher, Surface and Interface Science Laboratory, RIKEN (Wako, Saitama 351-0198)

# Lecture at ICR

Depeloping Various Dimer Systems Based on Single-Molecule Manipulation Techniques and Evaluation of Their Optical Properties



Vis Assoc Prof YASUHARA, Ryo (D Eng)

Laboratory of Laser Matter Interaction Science

Professor, National Institute for Fusion Science

(322-6 Oroshi-cho, Toki, Gifu 509-5292)

# Lecture at ICR

Research on Ultrafast Mid-Infrared Lasers Using Fe-Doped Chalcogenide Crystals



Vis Assoc Prof NATSUME, Yayoi (D Agr)

Laboratory of Bio-knowledge Engineering

Project Leader, National Institutes of Biomedical Innovation, Health and Nutrition (7-6-8, Saito-Asagi, Ibaraki, Osaka 567-0085)

# Lecture at ICR

Exploring Possible Drug-Target Molecules Based on Network Data-Driven Integrative Machine Learning



Prof Em / Specially Appointed Prof TOKITOH, Norihiro (D Sc)



Prof Em / Specially Appointed Prof KANEHISA, Minoru (D Sc)