# LABORATORIES OF VISITING PROFESSORS

# ${\bf SOLID\ STATE\ CHEMISTRY-Structure\ Analysis-}$



Vis Prof MAEKAWA, Sadamichi (D Sc)



Vis Prof OGATA, Masao (D Sc)

#### Professor

MAEKAWA, Sadamichi (D Sc) Institute for Materials Research, Tohoku University (2-1-1 Katahira, Aoba-ku, Sendai 980-8577)

#### Lectures at ICR

Spin Liquid State around a Doped Hole in Insulating Curates Effect on Stripes on Electronic States in Undoped La<sub>2x</sub>Sr<sub>x</sub>CuO<sub>4</sub>

#### Professor

OGATA, Masao (D Sc)
Department of Pysics
The University of Tokyo
(7-3-1 Hongo, Bunkyo-ku, Tokyo 113-0033)

#### Lectures at ICR

The Basic Theory on the High-Tc Superconductor 1 The Basic Theory on the High-Tc Superconductor 2

## FUNDAMENTAL MATERIAL PROPERTIES — Composite Material Properties —



Vis Prof MATSUI, Michikage (D Eng)



Vis Assoc Prof KAWASE, Takeshi (D Sc)

#### Professor

MATSUI, Michikage (D Eng) General Manager, Industrial Textile Development Center, Teijin Ltd (3-4-1 Mimihara, Ibaraki, Osaka 567-0006)

#### Lectures at ICR

Basic Studies and Industrial Applications of Melt Spinning, Wet Spinning, and Dry Spinning

High-Speed Spinning of Poly(ethylene terephthalate) and Poly(ethylene naphthalate)

Pursuit of Aesthetics and Development of Shin-Gosen Fabrics

Development and Industrial Applications of High Strength and High Modulus Aramid Fibers and Carbon Fibers

Functional Fibers for Health and Comfort

#### **Associate Professor**

KAWASE, Takeshi (D Sc)

Department of Chemistry, Graduate School of Science, Osaka University (1-1 Machikaneyamacho, Toyonaka 560-0043)

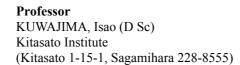
#### Lectures at ICR

Supramolecular Chemistry of Curved Conjugated System — Complex Formation between the Belt-shaped Conjugated Molecule and Fullerenes

### SYNTHETIC ORGANIC CHEMISTRY — Synthetic Theory —



Vis Prof KUWAJIMA, Isao (D Sc)



# Lectures at *ICR*Current Natural Product Synthesis



Vis Assoc Prof NEMOTO, Hisao (D Sc)

#### Associate Professor NEMOTO, Hisao (D Sc) Faculty of Pharmaceutical Sciences Tokushima University (Sho-machi 1, Tokushima 770-8505)

#### Lectures at ICR

Molecular Design and Synthesis of Novel Functional Molecules