

LABORATORIES OF VISITING PROFESSORS

SOLID STATE CHEMISTRY — Structure Analysis —



Vis Prof
MAEKAWA, Sadamichi
(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 $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$



Vis Prof
OGATA, Masao
(D Sc)

Professor

OGATA, Masao (D Sc)
Department of Physics
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)

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



Vis Assoc Prof
KAWASE, Takeshi
(D Sc)

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)

Professor

KUWAJIMA, Isao (D Sc)
Kitasato Institute
(Kitasato 1-15-1, Sagamihara 228-8555)

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